**Assessment** 

**Assessment Unit Description Unit ID Waterbody Name** City / County Roanoke and Yadkin River Basins **Aarons Creek** TMDL Watershed Name: TMDL Group ID: 00773 VAC-L73R\_AAR01A00 **Aarons Creek** HALIFAX CO VA/NC border to Dan River. **MECKLENBURG CO** VA Overall AU Category: Impairment 14.05 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00773 2002 2014 Sources: Source Unknown TMDL Watershed Name: **Allen Creek** TMDL Group ID: 00782 VAC-L78R ALN03A04 **Allen Creek** MECKLENBURG CO Layton Creek downstream to Cox Creek VA Overall AU Category: 5A 8.97 MILES Impairment Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00782 2006 2018 Sources: Source Unknown 00782 Recreation **Fecal Coliform** 2004 2016 Sources: Source Unknown Allen Creek, Unnamed Tributary TMDL Watershed Name: TMDL Group ID: 00783 **Unnamed Tributary to Allen Creek** MECKLENBURG CO Entire tributary located just south of the intersection of Redlawn and VAC-L78R XUQ01A04 Baskerville Roads in Mecklenburg County. VA Overall AU Category: 5A 0.92 MILES **Impairment** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation 00783 **Fecal Coliform** 2004 2016 Sources: Non-Point Source

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Ash Camp Creek** TMDL Watershed Name: TMDL Group ID: 00115 VAC-L39R\_ACC01A98 **Ash Camp Creek** CHARLOTTE CO Headwaters to Roanoke Creek. VA Overall AU Category: Impairment **7.46 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life **Benthic-Macroinvertebrate Bioassessments** 00115 1998 2004 Category 4A - Ash Camp Creek Sediment TMDL. (Streams) Sources: Crop Production (Crop Land or Dry Land) Erosion from Derelict Land (Barren Land) Managed Pasture Grazing Municipal Point Source Discharges TMDL Group ID: 00751 VAC-L39R ACC01A98 **Ash Camp Creek CHARLOTTE CO** Headwaters to Roanoke Creek. VA Overall AU Category: 5D **Impairment 7.46 MILES** Impairment Specific Comments and/or Impairment Specific VA Category Use TMDL Group ID First Listed on 303(d) TMDL Schedule 00751 Recreation **Fecal Coliform** 2004 2016 Sources: Source Unknown **Back Creek** TMDL Watershed Name: TMDL Group ID: 00704 Back Creek mainstem from the WQS designated end of the public water VAW-L06R BAA01A00 **Back Creek Lower ROANOKE CO** supply (PWS) section, ~0.83 miles upstream of the Rt. 116 crossing downstream to the Back Creek mouth; as determined from the 795 ft. Smith Mountain Lake pool elevation. VA Overall AU Category: Impairment 5.70 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category **Fecal Coliform** 00704 2016 Recreation 2004 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Back Creek** TMDL Watershed Name: TMDL Group ID: 00704 VAW-L06R BAA02A00 **Back Creek Lower Middle ROANOKE CO** Back Creek mainstem waters from just below the Rt. 220 crossing (~0.5 mi), Red Hill at the mouth of an unnamed tributary to Back Creek on downstream to the WQS designated end of the PWS section. ~0.83 miles upstream of the Rt. 116 crossing. VA Overall AU Category: 5A Use **Impairment 4.22 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category **Fecal Coliform** 00704 2004 2016 Recreation Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: **Banister River** TMDL Group ID: 00382 VAC-L67R BAN01A98 **Banister River** HALIFAX CO Elkhorn Creek to Sandy Creek VA Overall AU Category: 5A **Impairment** 8.62 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00382 Recreation Escherichia coli 2004 2010 Sources: Source Unknown HALIFAX CO Sandy Creek to Banister Lake VAC-L71R BAN02A98 **Banister River** VA Overall AU Category: **Impairment** 4.56 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00382 Recreation Escherichia coli 2004 2010 Sources: Source Unknown TMDL Group ID: 00549 VAC-L71R BAN04A00 **Banister River** HALIFAX CO Banister Lake to Burlington Industries raw water intake 2000' downstream of Route 360 bridge. VA Overall AU Category: 5A **Impairment 1.41 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption 00549 **PCB** in Fish Tissue 2004 2016 Sources: Source Unknown

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**Assessment** 

Unit ID	Waterbody Name	City / County	Assessment Unit Description			
Roanoke and Yadkii	n River Basins					
TMDL Watershed Name:		Banister River				
TMDL Group ID:	00549					
VAC-L71R_BAN05A00	Banister River		2000' downstream of Rte 360 bridge (Burlington Industries' raw water intake) to Dan River.			
VA Overall AU Category: <b>5A</b> Use Fish Consumption	Impairment 10.52 MILES PCB in Fish Tissue Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 00549 2004 2016 Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category			
TMDL Group ID:	00758					
VAC-L65R_BAN03A00	Banister River		Banister River mainstem from the mouth of Bearskin Creek upstream to the mouth of Wet Sleeve Creek.			
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 4.98 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 00758 2004 2016  Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category			
VAC-L65R_BAN04A00	Banister River		Banister River mainstem from the mouth of Wet Sleeve Creek upstream to its headwaters.			
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 6.67 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 00758 2004 2016  Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category			
TMDL Watershed Name:		Bearskin Creek				
TMDL Group ID:	50142					
VAC-L65R_BKN01A00	Bearskin Creek	PITTSYLVANIA CO	Bearskin Creek and its tributaries from its mouth on the Banister River upstream.			
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 9.35 MILES  Escherichia coli  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 50142 2006 2018 Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category			

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Beaver Creek** TMDL Watershed Name: TMDL Group ID: 50292 VAW-L53R\_BAU01A06 **Beaver Creek HENRY CO** The mainstem waters of Beaver Creek from its mouth on the Smith River upstream to the Martinsville Reservoir. VA Overall AU Category: **Impairment 5.12 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50292 2006 2018 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: **Beaver Pond Creek** TMDL Group ID: 00777 **Beaver Pond Creek** MECKLENBURG CO Beaver Pond Creek from its headwaters to Kerr Reservoir VAC-L75R BPC01A04 VA Overall AU Category: **Impairment** 5.03 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00777 2016 Recreation **Fecal Coliform** 2004 Sources: Source Unknown TMDL Watershed Name: **Beaverdam Creek (Lower)** TMDL Group ID: 00212 VAW-L07R\_BDA01A00 **Beaverdam Creek Lower** BEDFORD CO Beaverdam Creek mainstem waters from the WQS designated public water supply (PWS) section, eq. 5 miles above the 795 ft. pool elevation of Smith Mtn. Lake on downstream to the inundation of Beaverdam Creek's waters at Smith Mtn. Lake. VA Overall AU Category: 5.58 MILES **Impairment** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00212 2006 2010 12 or more Escherichia coli (E.coli) bacteria samples. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Berles Creek** TMDL Watershed Name: TMDL Group ID: 50127 VAC-L40R\_BLE01A06 **Berles Creek** CHARLOTTE CO Headwaters to Sandy Creek VA Overall AU Category: **Impairment 2.18 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50127 2006 2014 Sources: Source Unknown **Big Chestnut Creek** TMDL Watershed Name: TMDL Group ID: 00697 VAW-L15R CNT01A00 **Big Chestnut Creek** FRANKLIN CO Big Chestnut Creek mainstem from its mouth on the Pigg River upstream to the confluence of Little Chestnut Creek. VA Overall AU Category: 5A Impairment 12.88 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00697 2006 2016 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl 00697 **Fecal Coliform** 2016 Recreation 2004 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: **Big Cub Creek** TMDL Group ID: 50124 VAC-L37R\_BUB01A06 Fom the confluence with Cub Creek upstream to its headwaters to include **Big Cub Creek CHARLOTTE CO** Left Hand Fork and tribs VA Overall AU Category: 5A **Impairment** 25.11 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 50124 2006 2018 Sources: Source Unknown

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Birch Creek** TMDL Watershed Name: TMDL Group ID: 50138 VAC-L63R\_BIR02A06 **Birch Creek** HALIFAX CO From Carlton Creek to its headwaters PITTSYLVANIA CO VA Overall AU Category: **Impairment** 14.81 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50138 2006 2018 Sources: Source Unknown Birch Creek, Unnamed Tributary TMDL Watershed Name: TMDL Group ID: 50139 VAC-L63R XDK01A06 **Unnamed Tributary to Birch Creek HALIFAX CO** From its headwaters to the mouth on Birch Creek VA Overall AU Category: 5A Impairment **5.17 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50139 2006 2018 Sources: Source Unknown TMDL Watershed Name: **Blackberry Creek** TMDL Group ID: 00377 VAW-L52R BRY01A00 **Blackberry Creek Lower HENRY CO** Blackberry Creek mainstem from the upper end of the WQS designated public water supply (PWS) section near the American Legion Bridge downstream to the Blackberry Creek mouth on the Smith River. VA Overall AU Category: 5A **Impairment** 0.50 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00377 2004 2010 12 or more Escherichia coli (E.coli) bacteria samples. Sources: Municipal (Urbanized High Density Area) Municipal Point Source Discharges Wastes from Pets Wildlife Other than Waterfowl

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Assessment Unit ID		Waterbody Name City / County			City / Count	у	Assessment Unit Description
Roanoke and Ya	ıdki	n River Bas	sins				
TMDL Watershed Name	:				Blackb	erry Creek	
TMDL Gro	up ID:	003	377				
VAW-L52R_BRY02A00		Blackberry Cree	k Middle		HENRY CO		The Blackberry Creek mainstem from the confluence of Whitt Branch downstream to the end of the WQS public water supply designation near the American Legion Bridge.
VA Overall AU Category: Use	5A	Impairment	3.58 MILES	TMDL Group ID	First Listed on 303(d)	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Recreation		Escherichi	ia coli	00377	2004	2010	12 or more Escherichia coli (E.coli) bacteria samples.
			Sources:	Municipal (Urbanize Municipal Point Sou Wastes from Pets Wildlife Other than	-		
VAW-L52R_BRY03A00		Blackberry Cree	k Upper 1		HENRY CO		Blackberry Creek mainstem from the Sanville Utilities Fairway Acres outfall downstream to Whitt Branch.
VA Overall AU Category: Use	5A	Impairment	5.36 MILES	TMDL Group ID	First Listed on 303(d)	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Recreation		Escherichi	ia coli	00377	2004	2010	12 or more Escherichia coli (E.coli) bacteria samples.
			Sources:	Municipal (Urbanize Municipal Point Sou Wastes from Pets Wildlife Other than	J		
VAW-L52R_BRY04A02		Blackberry Cree	k Upper 2		HENRY CO PATRICK CO	)	Blackberry Creek mainstem from its headwaters downstream to the Sanville Utilities Fairway Acres outfall.
VA Overall AU Category: Use	5A	Impairment	4.19 MILES	TMDL Group ID	First Listed on 303(d)	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Recreation		Escherichi	ia coli	00377	2004 ed High Density Area) stic Waste	2010	12 or more Escherichia (E.coli) bacteria samples.

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** 

Roanoke	and	Vadkin	River	Rasins
NUULIUNE		IUUNII	NIVEI	

**Blackberry Creek** TMDL Watershed Name:

> TMDL Group ID: 00377

VAW-L52R\_XMI01A02 Blackberry Creek, UT (XMI) **HENRY CO** An unnamed tributary to Blackberry Creek from its mouth upstream to its

headwaters. The mouth of the tributary is located at 36° 44' 38" / 80° 03'

07".

VA Overall AU Category:

**Impairment 1.20 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use

Recreation Escherichia coli 00377 2004 2010 12 or more Escherichia coli (E.coli) bacteria samples.

Sources: Municipal (Urbanized High Density Area)

Municipal Point Source Discharges **Unspecified Domestic Waste** 

Wastes from Pets

Wildlife Other than Waterfowl

TMDL Watershed Name: Blackwater River, Lower and Tributaries

> TMDL Group ID: 00124

FRANKLIN CO Blackwater River mainstem from the Rt. 122 Bridge downstream to the VAW-L08R\_BWR01A00 **Blackwater River Lower 1** 

mouth of Maggoddee Creek.

VA Overall AU Category: 5D

Use

**Impairment** 3.09 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Escherichia coli 00124 2004 2001 Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d) Recreation

Listed in 1996 for FC.

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Blackwater River, Lower and Tributaries TMDL Watershed Name: TMDL Group ID: 00124 VAW-L10R\_BWR01A00 **Blackwater River Lower** FRANKLIN CO Blackwater mainstem from the Dillions Mill Branch mouth downstream into Smith Mountain Lake. The waters are within the WQS designated public water supply (PWS) section, 5 miles upstream of the 795 ft, pool elevation of Smith Mtn. Lake. VA Overall AU Category: 5D 0.50 MILES Use **Impairment** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 2001 Category 4A. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA Escherichia coli 00124 2006 Recreation approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl Recreation **Fecal Coliform** 00124 1996 2001 Category 4A. FC remains as 12 or more Escherichia coli (E.coli) collections have not been made. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl Blackwater River, Middle TMDL Watershed Name: TMDL Group ID: 00126 VAW-L10R\_BWR02A00 **Blackwater River Middle** FRANKLIN CO Blackwater River mainstem waters from the upper end of the WQS designated public water supply (PWS) section downstream to Dillions Mill Branch. VA Overall AU Category: 5D **Impairment** 5.22 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use 00126 Category 4A. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA Recreation Escherichia coli 2006 2001 approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl Recreation **Fecal Coliform** 00126 1996 2001 Category 4A. FC remains as 12 or more Escherichia coli (E.coli) collections have not been made. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04.

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On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Sources: Livestock (Grazing or Feeding Operations)

Unspecified Domestic Waste Wildlife Other than Waterfowl

**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Blackwater River, South Fork, Lower, and Tributaries TMDL Watershed Name: TMDL Group ID: 00102 VAW-L08R\_GCR01A00 **Green Creek** FRANKLIN CO Green Creek mainstem from its perennial headwaters downstream to the community of Algoma where the South Fork of the Blackwater River begins. VA Overall AU Category: **Impairment** 3.93 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00102 1998 2001 Category 4A. FC remains as 12 or more Escherichia Coli have not been collected. The South Fork Blackwater River TMDL Bacteria Study & Allocations U.S. EPA approved 2/02/2001; Fed. ID 1886/7791. SWCB approved 6/17/2004. Bacteria Implementation Plan SWCB approved 6/17/2004. VAW-L08R-01. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl TMDL Watershed Name: Blackwater River, Upper TMDL Group ID: 00130 VAW-L10R BWR03A00 **Blackwater River Upper** FRANKLIN CO Blackwater River mainstem from the Maggodee Creek mouth on downstream to the upper end of the WQS designated public water supply

VA Overall AU Category: 5D

Recreation

Recreation

Use

**Impairment** 

**Fecal Coliform** 

Escherichia coli

2.62 MILES

00130

2006

TMDL Group ID First Listed on 303(d) TMDL Schedule

2001

Category 4A. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04.

(PWS) section.

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** Wildlife Other than Waterfowl

Sources: Livestock (Grazing or Feeding Operations)

00130

1996

Category 4A. FC remains as 12 or more Escherichia coli (E.coli) collections have not been made. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04.

Impairment Specific Comments and/or Impairment Specific VA Category

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

2001

**Unspecified Domestic Waste** Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Blackwater River, Upper TMDL Group ID: 00130 VAW-L12L\_BWR03A02 **Blackwater River SML Upper** FRANKLIN CO Blackwater River from its backwaters of SML downstream approximately 4.4 miles. Downstream ending at 37°03'03" / 79°43'49" located 1.7 miles upstream of the 4H Camp. VA Overall AU Category: 5D **Impairment** 525.04 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 00130 2006 2001 Category 4A. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl Recreation **Fecal Coliform** 00130 1998 2001 Category 4A. Lower Blackwater River Bacteria TMDL Study & Allocations US EPA approved 04/27/2001; Fed. ID 1888. SWCB approved 6/17/2004. VAW-L08R-04. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl TMDL Watershed Name: **Bluestone Creek** TMDL Group ID: 50149 VAC-L77R BST02A06 **Bluestone Creek** CHARLOTTE CO From its headwaters to Moody Creek MECKLENBURG CO VA Overall AU Category: 5A **Impairment** Use 8.17 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 50149 Recreation Escherichia coli 2006 2018 Sources: Source Unknown **Buffalo Creek** TMDL Watershed Name: TMDL Group ID: 50108 HALIFAX CO Buffalo Creek mainstem from its mouth on the Roanoke (Staunton) River VAC-L30R\_BHA01A02 **Buffalo Creek** PITTSYLVANIA CO upstream to its headwaters. VA Overall AU Category: 5A **Impairment** 9.03 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Use Impairment Specific Comments and/or Impairment Specific VA Category **Fecal Coliform** 50108 2006 2018 Recreation Sources: Source Unknown

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Buffalo Creek and Unnamed Tributary** TMDL Watershed Name: TMDL Group ID: 00291 VAC-L40R\_BNN01A06 **Buffalo Creek** CHARLOTTE CO Unnamed tributary at river mile 2.3 to the Roanoke River. VA Overall AU Category: **Impairment** 2.34 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00291 2006 2016 Sources: Source Unknown TMDL Group ID: 85008 VAC-L40R XMC01A06 **Unnamed Tributary to Buffalo Creek CHARLOTTE CO** From its headwaters to the mouth VA Overall AU Category: 5A 1.49 MILES **Impairment** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 85008 2002 2014 Sources: Source Unknown TMDL Watershed Name: Buffalo Creek, Bluestone Creek, John H. Kerr Reservoir TMDL Group ID: 00785 Kerr Reservoir from its backwaters to the Route 58 crossing in Mecklenburg VAC-L75L ROA05L98 Kerr Reservoir **HALIFAX CO** MECKLENBURG CO County, excluding the Dan River, Buffalo Creek and Bluestone Creek VA Overall AU Category: 5A **Impairment** 4350.11 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00785 Aquatic Life Oxygen, Dissolved 2004 2016 Sources: Source Unknown MECKLENBURG CO Buffalo Creek and Tribs included in the boundaries of Kerr Reservoir VAC-L76L\_BMA01A06 **Buffalo Creek** VA Overall AU Category: Impairment 361.00 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Oxygen, Dissolved 00785 2006 2016 Sources: Source Unknown

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Buffalo Creek, Bluestone Creek, John H. Kerr Reservoir TMDL Watershed Name: TMDL Group ID: 00785 **Bluestone Creek** VAC-L77L\_BST01A06 MECKLENBURG CO Bluestone Creek and Tribs included in the boundaries of Kerr Reservoir VA Overall AU Category: 5A Impairment 887.17 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Oxygen, Dissolved 00785 2004 2016 Sources: Source Unknown **Buffalo Creek, Upper and Lower** TMDL Watershed Name: TMDL Group ID: 50286 VAW-L27R BWA01A00 **Buffalo Creek Lower BEDFORD CO** Buffalo Creek mainstem from its mouth on the Big Otter River upstream to **CAMPBELL CO** the end of the WQS designated public water supply (PWS) Sec. 5j end. VA Overall AU Category: 5A 1.96 MILES Impairment Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50286 2006 2018 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl Recreation **Fecal Coliform** 50286 2006 2018 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Buffalo Creek, Upper and Lower** TMDL Watershed Name: TMDL Group ID: 50286 VAW-L27R\_BWA02A02 **Buffalo Creek Upper** BEDFORD CO Buffalo Creek from the end of the WQS designated public water supply **CAMPBELL CO** (PWS) section 5j upstream to an unnamed tributary at the Rt. 811 crossing in Campbell County (37° 14' 56"/79° 18' 20"). VA Overall AU Category: **6.14 MILES Impairment** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 50286 2006 2018 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl Recreation **Fecal Coliform** 50286 2018 2006 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl TMDL Watershed Name: **Butcher Creek** TMDL Group ID: 00780 MECKLENBURG CO Headwaters to Kerr Reservoir. **Butcher Creek** VAC-L75R BHB01A98 VA Overall AU Category: **Impairment** 12.49 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category **Fecal Coliform** 00780 2016 Recreation 2004 Sources: Source Unknown TMDL Watershed Name: **Button Creek** TMDL Group ID: 50114

VAC-L33R BTF01A06 Button Creek CAMPBELL CO From the headwaters to its mouth

VA Overall AU Category: **5A**Use

Impairment 7.55 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50114 2006 2018

Sources: Source Unknown

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Byrds Branch	
TMDL Group ID:	00756		
VAC-L62R_BYR01A04	Byrds Branch	HALIFAX CO	Byrds Branch from its headwaters to the mouth at the Dan River
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 2.98 MILES Fecal Coliform Sources	TMDL Group ID First Listed on 303(d) TMDL Schedt 00756 2004 2016  Non-Point Source	ule Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Cascade Creek	
VAC-L57R_CAS01A00	50133 Cascade Creek	PITTSYLVANIA CO	Cascade Creek mainstem from the VA/NC State Line upstream to its headwaters.
VA Overall AU Category: 5A Use Recreation	Impairment 11.78 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 50133 2006 2018  Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Catawba Creek	
TMDL Group ID: VAC-L36R_CBA01A06	50121 Catawba Creek	HALIFAX CO	From its headwaters to the mouth
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 7.70 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 50121 2006 2018  : Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category

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Assessment Unit ID	Waterbody Name		City / Count	у	Assessment Unit Description
Roanoke and Yadki	n River Basins				
TMDL Watershed Name:			Ced	ar Run	
TMDL Group ID:	50264				
VAW-L02R_CDN01A02	Cedar Run		MONTGOMERY	CO	Cedar Run from its mouth on Wilson Creek upstream to its headwaters.
VA Overall AU Category: 5A Use Recreation	Impairment 3.20 MILES Fecal Coliform	TMDL Group ID 50264	First Listed on 303(d) <b>2006</b>	TMDL Schedulo	Confidence is LOW based on WQS converting from fecal coliform bacteria criterion to E. coli by 2008. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and
	Sources	s: Municipal (Urbaniz	zed High Density Area)		submitted for EPA approval.
TMDL Watershed Name:			Cherrys	tone Cree	k
TMDL Group ID:	00381				
VAC-L66R_CRR01A00	Cherrystone Creek		PITTSYLVANIA	со	Cherrystone Creek mainstem from its mouth on the Banister River upstream to the Chatham STP outfall.
VA Overall AU Category: 5A Use Recreation	Impairment 2.60 MILES  Fecal Coliform  Sources	TMDL Group ID 00381 s: Source Unknown	First Listed on 303(d) <b>2004</b>	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L66R_CRR02A00	Cherrystone Creek		PITTSYLVANIA	СО	Cherrystone Creek mainstem from the Chatham STP outfall upstream to Chatham's water intake.
VA Overall AU Category: 5A Use Recreation	Impairment 3.38 MILES  Fecal Coliform  Sources	TMDL Group ID 00381 s: Source Unknown	First Listed on 303(d) <b>1998</b>	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L66R_CRR03A00	Cherrystone Creek		PITTSYLVANIA	со	Cherrystone Creek from the town of Chatham water intake upstream to the Cherrystone Creek Dam.
VA Overall AU Category: 5A Use Recreation	Impairment 2.45 MILES  Fecal Coliform  Sources	TMDL Group ID 00381 Source Unknown	First Listed on 303(d) <b>1998</b>	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Childrey Creek	
TMDL Group ID:	50109		
VAC-L30R_CRE01A00	Childrey Creek	HALIFAX CO	Childrey Creek mainstem from its headwaters downstream to the Childrey Creek mouth on the Roanoke (Staunton) River.
VA Overall AU Category: 5A Use Recreation	Impairment 13.38 MILES  Escherichia coli  Source	TMDL Group ID First Listed on 303(d) TMDL Schedul 50109 2006 2018 es: Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Coleman Creek	
TMDL Group ID:	00774 Coleman Creek	HALIFAX CO	From its headwaters to the confluence with Little Coleman Creek
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 5.45 MILES Fecal Coliform Source	TMDL Group ID First Listed on 303(d) TMDL Schedul 00774 2006 2014 es: Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Cox Creek	
TMDL Group ID:	00786		
VAC-L78R_COX01A04	Cox Creek	MECKLENBURG CO	Cox Creek from its headawaters to its confluence with Allen Creek
VA Overall AU Category: <b>5A</b> Use Aquatic Life	Impairment 10.51 MILES  Oxygen, Dissolved  Source	TMDL Group ID First Listed on 303(d) TMDL Schedul 00786 2004 2016 es: Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Group ID:	50074		
VAC-L78R_COX01A04	Cox Creek	MECKLENBURG CO	Cox Creek from its headawaters to its confluence with Allen Creek
VA Overall AU Category: <b>5A</b> Use Aquatic Life	Impairment 10.51 MILES <b>pH</b> Source	TMDL Group ID First Listed on 303(d) TMDL Schedul 50074 2006 2018 es: Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	in River Basins		
TMDL Watershed Name:	Cra	zy Horse Camp Ground	and Marina
TMDL Group ID:	00705		
VAW-L12L_XUV01A00	Crazy Horse Camp Ground and Marina (XUV)	FRANKLIN CO	Off Route 601, Franklin County, on backwaters of an unnamed tributary (XUV) to Blackwater River in Smith Mountain Lake 37°04'04" / 79°38'54".
VA Overall AU Category: 5A Use Recreation	Impairment 30.27 ACRES TMDL Group ID F Escherichia coli 00705	First Listed on 303(d) TMDL Schedul 2004 2016	le Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Sources: Source Unknown  Fecal Coliform  00705  Sources: Source Unknown	2004 2016	
TMDL Watershed Name:		Cub Creek	
TMDL Group ID:	00290		
VAC-L37R_CUB01A00	Cub Creek	CHARLOTTE CO	Big Cub Creek to Terrys Creek.
VA Overall AU Category: 5A Use Recreation	Impairment 14.12 MILES TMDL Group ID F  Escherichia coli 00290  Sources: Source Unknown	First Listed on 303(d) TMDL Schedul 2006 2006	le Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Group ID:	50122		
VAC-L37R_CUB02A06	Cub Creek	CHARLOTTE CO	From Terrys Creek to the mouth at the Roanoke (Staunton) River
VA Overall AU Category: 5A Use Recreation	Impairment 8.54 MILES TMDL Group ID F  Escherichia coli 50122  Sources: Source Unknown	First Listed on 303(d) TMDL Schedul 2006 2018	le Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Dan River	
TMDL Group ID:	00380		
VAC-L60R_DAN01A00	Dan River	PITTSYLVANIA CO	Dan River mainstem from VA/NC State Line downstream to watershed L60R/L62R boundary downstream of the mouth of Mineral Springs Branch.
VA Overall AU Category: 5A Use Recreation	Impairment 1.85 MILES TMDL Group ID F  Escherichia coli 00380  Sources: Source Unknown	First Listed on 303(d) TMDL Schedul 2002 2010	le Impairment Specific Comments and/or Impairment Specific VA Category

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**Assessment Assessment Unit Description Unit ID Waterbody Name** City / County Roanoke and Yadkin River Basins **Dan River** TMDL Watershed Name: TMDL Group ID: 00380 VAC-L62R\_DAN02A98 **Dan River HALIFAX CO** Mineral Springs Branch to Route 658 bridge. VA Overall AU Category: Impairment 11.67 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00380 1998 2010 Sources: Source Unknown Recreation **Fecal Coliform** 00380 2002 2010 Sources: Source Unknown VAC-L62R DAN03A98 **Dan River HALIFAX CO** Route 658 bridge to Birch Creek. VA Overall AU Category: Impairment 2.73 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00380 Recreation Escherichia coli 1998 2010 Sources: Source Unknown Recreation **Fecal Coliform** 00380 2002 2010 Sources: Source Unknown **HALIFAX CO** Birch Creek to South Boston raw water intake location. VAC-L64R DAN04A98 **Dan River** VA Overall AU Category: Use **Impairment** 10.38 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00380 Recreation Escherichia coli 1998 2010 Sources: Source Unknown **Dan River** HALIFAX CO South Boston raw water intake location to Banister River. VAC-L64R\_DAN05A98 VA Overall AU Category: 5A Impairment **6.49 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00380 1998 2010 Sources: Source Unknown

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description	
Roanoke and Yadk	in River Basins			
TMDL Watershed Name:		Dan River		
TMDL Group ID	00380			
VAC-L73L_DAN07A04	Dan River	HALIFAX CO	Peter Creek Confluence to Roanoke River Confluence (Kerr Reservoir)	
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 1624.93 ACRES  Escherichia coli	TMDL Group ID First Listed on 303(d) TMDL Schedule 00380 1998 2010  Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category	
VAC-L73R_DAN06A98	Dan River	HALIFAX CO	Dan River from the Banister River (watershed boundary) to the Peter Creek confluence (Kerr Reservoir)	
VA Overall AU Category: 5A Use Recreation	Impairment 3.24 MILES  Escherichia coli	TMDL Group ID First Listed on 303(d) TMDL Schedule 00380 1998 2010  Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category	
TMDL Group ID	00533			
VAC-L64R_DAN05A98	Dan River	HALIFAX CO	South Boston raw water intake location to Banister River.	
VA Overall AU Category: <b>5A</b> Use Fish Consumption	Impairment 6.49 MILES  DDE  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 00533 2004 2016  Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category	
VAC-L73R_DAN06A98	Dan River	HALIFAX CO	Dan River from the Banister River (watershed boundary) to the Peter Creek confluence (Kerr Reservoir)	
VA Overall AU Category: 5A Use Fish Consumption	Impairment 3.24 MILES  DDE	TMDL Group ID First Listed on 303(d) TMDL Schedule 00533 2004 2016  Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category	
TMDL Group ID: 00538				
VAC-L64R_DAN05A98	Dan River	HALIFAX CO	South Boston raw water intake location to Banister River.	
VA Overall AU Category: <b>5A</b> Use Fish Consumption	Impairment 6.49 MILES  DDT	TMDL Group ID First Listed on 303(d) TMDL Schedule 00538 2004 2016  Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category	

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yad	kin River Basins		
TMDL Watershed Name:		Dan River	
TMDL Group	D: 00538		
VAC-L73R_DAN06A98	Dan River	HALIFAX CO	Dan River from the Banister River (watershed boundary) to the Peter Creek confluence (Kerr Reservoir)
VA Overall AU Category: 5 Use Fish Consumption	Impairment 3.24 MILES  DDT	TMDL Group ID First Listed on 303(d) TMDL Sched 00538 <b>2004 2016</b> Source Unknown	dule Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Group	D: 00548		
VAC-L60R_DAN01A00	Dan River	PITTSYLVANIA CO	Dan River mainstem from VA/NC State Line downstream to watershed L60R/L62R boundary downstream of the mouth of Mineral Springs Branch.
VA Overall AU Category: 5 Use Fish Consumption	Impairment 1.85 MILES PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Scheol 00548 <b>2002 2014</b> Source Unknown	dule Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L60R_DAN02A00	Dan River	PITTSYLVANIA CO	Dan River mainstem from Danville Northside POTW downstream to VA/NC State Line (exiting Virginia).
VA Overall AU Category: 5 Use Fish Consumption	Impairment 1.79 MILES PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Scheol 00548 <b>2006 2014</b> Source Unknown	dule Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L60R_DAN03A02	Dan River	DANVILLE CITY	Dan River mainstem from the Brantley Steam Plant Dam downstream to the Danville Northside POTW.
VA Overall AU Category: 5 Use Fish Consumption	Impairment 0.35 MILES PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Scheol 00548 2006 2014  Source Unknown	dule Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L62R_DAN02A98	Dan River	HALIFAX CO	Mineral Springs Branch to Route 658 bridge.
VA Overall AU Category: 5 Use Fish Consumption	Impairment 11.67 MILES PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Sched 00548 2002 2014 Source Unknown	dule Impairment Specific Comments and/or Impairment Specific VA Category

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: **Dan River** 

TMDL Grou	up ID:	00548				
VAC-L62R_DAN03A98		Dan River		HALIFAX CO		Route 658 bridge to Birch Creek.
VA Overall AU Category: Use Fish Consumption	5A	Impairment 2.73 MILES  PCB in Fish Tissue  Sou	TMDL Group ID 00548 rces: Source Unknown	First Listed on 303(d) <b>2004</b>	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L64R_DAN04A98		Dan River		HALIFAX CO		Birch Creek to South Boston raw water intake location.
VA Overall AU Category: Use Fish Consumption	5A	Impairment 10.38 MILES PCB in Fish Tissue Sou	TMDL Group ID 00548 rces: Source Unknown	First Listed on 303(d) <b>2002</b>	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L64R_DAN05A98		Dan River		HALIFAX CO		South Boston raw water intake location to Banister River.
VA Overall AU Category: Use Fish Consumption	5A	Impairment 6.49 MILES PCB in Fish Tissue Sou	TMDL Group ID 00548 rces: Source Unknown	First Listed on 303(d) <b>2002</b>	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L73L_DAN07A04		Dan River		HALIFAX CO		Peter Creek Confluence to Roanoke River Confluence (Kerr Reservoir)
VA Overall AU Category: Use Fish Consumption	5A	Impairment 1624.93 ACRES PCB in Fish Tissue Sou	TMDL Group ID 00548 rces: Source Unknown	First Listed on 303(d) <b>2002</b>	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L73R_DAN06A98		Dan River		HALIFAX CO		Dan River from the Banister River (watershed boundary) to the Peter Creek confluence (Kerr Reservoir)
VA Overall AU Category: Use Fish Consumption	5A	Impairment 3.24 MILES  PCB in Fish Tissue  Sou	TMDL Group ID 00548 rces: Source Unknown	First Listed on 303(d) <b>2002</b>	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category

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**Assessment Assessment Unit Description Unit ID Waterbody Name** City / County Roanoke and Yadkin River Basins **Dan River** TMDL Watershed Name: TMDL Group ID: 50132 VAC-L57R\_DAN04A00 **Dan River** PITTSYLVANIA CO Dan River mainstem from the downstream most Virginia/North Carolina State Line (exiting Virginia) in Watershed L57R upstream to the Rt. 880 crossing (Virginia/North Carolina State Line entering Virginia). VA Overall AU Category: **Impairment 7.78 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 50132 2006 2018 Sources: Source Unknown 50132 Recreation **Fecal Coliform** 2002 2018 Sources: Source Unknown TMDL Watershed Name: Dan River, Patrick TMDL Group ID: 01705 PATRICK CO Dan River mainstem from the VA/NC State Line upstream to the Squirrel VAW-L42R\_DAN01A00 **Dan River Patrick** Creek mouth on the Dan River. VA Overall AU Category: **Impairment** Use 9.81 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life 01705 Category 5C Temperature, water 2002 2014 Sources: Source Unknown **Double Creek** TMDL Watershed Name: TMDL Group ID: 00757 VAC-L62R DBC01A98 **Double Creek** HALIFAX CO Headwaters to Dan River PITTSYLVANIA CO VA Overall AU Category: 5A Impairment 8.28 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00757 2002 2014 Sources: Non-Point Source

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Assessment Unit ID	Waterbody Name	City	/ / County	Assessment Unit Description
Roanoke and Yadki	in River Basins			
TMDL Watershed Name:			Fall Creek	
TMDL Group ID:	00755			
VAC-L61R_FAL01A00	Fall Creek	PITTS	YLVANIA CO	Fall Creek mainstem from its mouth on the Dan River upstream to the mouth of Little Fall Creek.
VA Overall AU Category: 5A Use Recreation	Impairment 2.30 MILES Fecal Coliform	TMDL Group ID First Listed 00755 2004	on 303(d) TMDL Schedul <b>2016</b>	le Impairment Specific Comments and/or Impairment Specific VA Category
Recleation		Source Unknown	2016	
TMDL Watershed Name:			Falling River	
TMDL Group ID:	50113			
VAC-L32R_FRV01A06	Falling River		MATTOX CO MPBELL CO	Falling River from its headwaters to its confluence with South Fork Falling River
VA Overall AU Category: 5A Use Recreation	Impairment 17.92 MILES  Escherichia coli	TMDL Group ID First Listed 50113 2006 Source Unknown	on 303(d) TMDL Schedul <b>2018</b>	le Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Fecal Coliform	50113 2006 Source Unknown	2018	
TMDL Group ID:	50116			
VAC-L34R_FRV04A00	Falling River	CAN	IPBELL CO	WQS public water supply (PWS) section 5c end downstream to mouth of Little Falling River.
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 0.85 MILES  Escherichia coli  Sources	TMDL Group ID First Listed 50116 2006 Source Unknown	on 303(d) TMDL Schedul <b>2016</b>	le Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L34R_FRV05A02	Falling River	CAN	IPBELL CO	Falling River from the Molleys Creek mouth downstream to the WQS section 5c public water supply (PWS) end.
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 6.56 MILES  Escherichia coli  Sources	TMDL Group ID First Listed 50116 2006 Source Unknown	on 303(d) TMDL Schedul <b>2016</b>	le Impairment Specific Comments and/or Impairment Specific VA Category

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Falling River, S	South Fork
TMDL Group ID:	50115		
VAC-L33R_FSF01A06	South Fork Falling River	CAMPBELL CO	From its headwaters to the mouth
VA Overall AU Category: 5A Use Recreation	Impairment 16.14 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDl 50115 <b>2006 20</b> 45: Source Unknown	
TMDL Watershed Name:		Flat Cre	eek
TMDL Group ID:	50025		
VAC-L79R_FLT01A00	Flat Creek	MECKLENBURG CO	Upstream of the South Hill STP discharge.
VA Overall AU Category: <b>5A</b> Use Aquatic Life	Impairment 1.69 MILES  Oxygen, Dissolved  Sources	TMDL Group ID First Listed on 303(d) TMDl 50025 2006 20°	
TMDL Group ID:	50107		
VAC-L29R_FCA01A00	Flat Creek	CAMPBELL CO	Flat Creek mainstem from Yellow Branch's mouth downstream to the Flat Creek mouth on the Big Otter River.
VA Overall AU Category: 5A Use Recreation	Impairment 7.46 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL 50107 2006 20°	
TMDL Group ID:	50151		
VAC-L79R_FLT01A00	Flat Creek	MECKLENBURG CO	Upstream of the South Hill STP discharge.
VA Overall AU Category: 5A Use Recreation	Impairment 1.69 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDI 50151 2006 204  Source Unknown	, , , , , , , , , , , , , , , , , , , ,
Recreation	Fecal Coliform Sources	50151 <b>2006 20</b> 4 S: Source Unknown	18

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Gills Creek TMDL Group ID: 00123 VAW-L12L\_GIL02A02 Gills Creek SML Upper FRANKLIN CO Gills Creek from the end of Route 665 upstream to its backwaters. VA Overall AU Category: Impairment 197.42 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00123 2004 2002 Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d) Listed in 1998 for FC. Gills Creek Bacteria TMDL Study & Allocations U.S. EPA approved on 5/31/2002; Fed ID: 9472. SWCB approved 6/17/2004. VAW-L11R-01. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl TMDL Watershed Name: **Goose Creek** TMDL Group ID: 00706 VAW-L20R\_GSE01A00 **Goose Creek BEDFORD CO** Goose Creek mainstem from the North and South Fork confluence downstream to the Bore Auger Creek mouth. VA Overall AU Category: 5A **Impairment** 6.79 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00706 2004 2016 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl VAW-L21R GSE01A00 **Goose Creek BEDFORD CO** Goose Creek mainstem from the Rocky Branch mouth on downstream to the confluence of Stony Fork Creek. VA Overall AU Category: 5A **Impairment 7.28 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00706 Recreation **Fecal Coliform** 2004 2016 Sources: Livestock (Grazing or Feeding Operations) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl

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**Assessment** 

Unit ID	Waterbody Name	City / County	Assessment Unit Description	
Roanoke and Yadki	n River Basins			
TMDL Watershed Name:		Goose Creek		
TMDL Group ID:	00708			
VAW-L20R_GSE01A00	Goose Creek	BEDFORD CO	Goose Creek mainstem from the North and South Fork confluence downstream to the Bore Auger Creek mouth.	
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 6.79 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 00708 2006 2014  Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl	le Impairment Specific Comments and/or Impairment Specific VA Category	
VAW-L22R_GSE01A00	Goose Creek	BEDFORD CO	Goose Creek mainstem from the Crab Orchard Creek mouth on Goose Creek on downstream to the Goose Creek confluence with the Roanoke (Staunton) River.	
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 10.04 MILES  Fecal Coliform  Sources	the state of the s		
TMDL Watershed Name:		Great Creek		
TMDL Group ID:  VAC-L80R_GRT01A00	00385 Great Creek	MECKLENBURG CO	Headwaters to Lake Gaston.	
VA Overall AU Category: 5A Use Recreation	Impairment 6.91 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 00385 2006 2010  : Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category	
Recreation	Fecal Coliform Sources	00385 <b>2002 2010</b> : Source Unknown		

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Green Creek** TMDL Watershed Name: TMDL Group ID: 00712 VAW-L08R\_GCR01A00 **Green Creek** FRANKLIN CO Green Creek mainstem from its perennial headwaters downstream to the community of Algoma where the South Fork of the Blackwater River begins. VA Overall AU Category: Impairment 3.93 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Temperature, water 00712 2002 2014 Category 5C Sources: Source Unknown **Harpen Creek** TMDL Watershed Name: TMDL Group ID: 50501 VAW-L18R HPN01A06 **Harpen Creek** PITTSYLVANIA CO Harpen Creek from its mouth on the Pigg River upstream to near Climax (36°53'28" / 79°30'30"). VA Overall AU Category: 5A Impairment **5.31 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50501 2006 2018 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl Recreation **Fecal Coliform** 50501 2006 2018 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** 

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RAMMAKA	$\alpha u \alpha$	Vadizin	RINA	RAGING
Roanoke	unu	1 uuniii	Mivei	Dusins

**Horse Pasture Creek** TMDL Watershed Name:

TMDL Group ID: 01710

VAW-L47R\_HRN01A00 **Horse Pasture Creek Lower HENRY CO** Horse Pasture mainstem from the ending of the WQS designated public

water supply (PWS) section 3f (36°34'59" / 79°59'40") downstream to the

Horse Pasture Creek mouth on the North Mayo River.

VA Overall AU Category:

**Impairment** 0.45 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use

Recreation Escherichia coli 01710 2006 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** 

Wastes from Pets

Wildlife Other than Waterfowl

01710 Recreation **Fecal Coliform** 2004 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

VAW-L47R\_HRN02A00 **Horse Pasture Creek Middle HENRY CO** Horse Pasture Creek mainstem from an unnamed tributary mouth East of

Route 696 (36°39'38" / 80°00'55") downstream to the upstream ending of

WQS PWS section 3f (36°34'59" / 79°59'40").

VA Overall AU Category: 5A

Use **Impairment** 6.82 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation 01710 Escherichia coli 2006 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** 

Wastes from Pets

Wildlife Other than Waterfowl

Recreation **Fecal Coliform** 01710 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** 

Wastes from Pets

Wildlife Other than Waterfowl

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description		
Roanoke and Yadkin River Basins					
TMDL Watershed Name:	Horsepen Creek				
TMDL Group ID:	00752				
VAC-L39R_HEN01A00	Horsepen Creek	CHARLOTTE CO	Little Horsepen Creek to Reynolds Creek.		
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 1.84 MILES Fecal Coliform Sources	TMDL Group ID First Listed on 303(d) TMDL Sched 00752 2002 2014 Source Unknown	ule Impairment Specific Comments and/or Impairment Specific VA Category		
TMDL Watershed Name:		Hyco River			
TMDL Group ID:	00775				
VAC-L74R_HYC01A00	Hyco River	HALIFAX CO	Route 738 Bridge to Dan River.		
VA Overall AU Category: 5A Use Recreation	Impairment 5.90 MILES Fecal Coliform Sources	TMDL Group ID         First Listed on 303(d)         TMDL Sched           00775         2002         2014           Source Unknown	ule Impairment Specific Comments and/or Impairment Specific VA Category		
VAC-L74R_HYC02A06	Hyco River	HALIFAX CO	From the VA/NC State Line downstream to the Route 738 Bridge		
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 17.27 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Sched 00775 2006 2014 Source Unknown	ule Impairment Specific Comments and/or Impairment Specific VA Category		
Recreation	Fecal Coliform	00775 <b>2006 2014</b> Source Unknown			
TMDL Group ID: 50032					
VAC-L74R_HYC01A00	Hyco River	HALIFAX CO	Route 738 Bridge to Dan River.		
VA Overall AU Category: <b>5A</b> Use Fish Consumption	Impairment 5.90 MILES  PCB in Fish Tissue  Sources	TMDL Group ID First Listed on 303(d) TMDL Sched 50032 2006 2014 Source Unknown	ule Impairment Specific Comments and/or Impairment Specific VA Category		

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadk	in River Basins			
TMDL Watershed Name:	John H. Kerr Reservoir, Roanoke River and Lake Gaston			
TMDL Group ID	00551			
VAC-L75L_ROA05L98	Kerr Reservoir  HALIFAX CO MECKLENBURG CO  Kerr Reservoir from its backwaters to the Route 58 crossing in Mecklenburg County, excluding the Dan River, Buffalo Creek and Bluestone Creek			
VA Overall AU Category: 5A Use Fish Consumption	Impairment 4350.11 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 00551 2002 2014  Sources: Source Unknown			
VAC-L75L_ROA06L04	Kerr Reservoir MECKLENBURG CO Kerr Reservoir from the Route 58 crossing to John H. Kerr dam.			
VA Overall AU Category: 5A Use Fish Consumption	Impairment 26023.10 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 00551 2002 2014  Sources: Source Unknown			
VAC-L76L_BMA01A06	Buffalo Creek and Tribs included in the boundaries of Kerr Reservoir			
VA Overall AU Category: 5A Use Fish Consumption	Impairment 361.00 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 00551 2002 2014  Sources: Source Unknown			
VAC-L77L_BST01A06	Bluestone Creek and Tribs included in the boundaries of Kerr Reservoir			
VA Overall AU Category: 5A Use Fish Consumption	Impairment 887.17 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 00551 2002 2014  Sources: Source Unknown			
VAC-L78R_ROA06A98	Roanoke River MECKLENBURG CO Kerr Dam to Route 1 bridge.			
VA Overall AU Category: 5A Use Fish Consumption	Impairment 5.69 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 00551 2004 2016  Sources: Source Unknown			

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins John H. Kerr Reservoir, Roanoke River and Lake Gaston TMDL Watershed Name: TMDL Group ID: 00551 VAC-L79L\_ROA07A98 Roanoke River MECKLENBURG CO Upper portion of Lake Gaston - Route 1 to the confluence of Smith Creek. VA Overall AU Category: **Impairment** 1379.57 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 00551 2004 2016 Sources: Source Unknown MECKLENBURG CO VAC-L80L ROA08A04 **Lake Gaston** Lower Portion of Lake Gaston on the Roanoke River- Smith Creek confluence downstream to the VA/NC State Line, including coves that enter the mainstem within VA. VA Overall AU Category: Use **Impairment** 3085.62 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category **PCB** in Fish Tissue Fish Consumption 00551 2004 2016 Sources: Source Unknown TMDL Watershed Name: **Johns Creek** TMDL Group ID: 00726 **BEDFORD CITY** Johns Creek mainstem from near its perennial headwaters in Bedford City VAW-L26R JHN01A00 Johns Creek **BEDFORD CO** downstream to the Johns Creek mouth on the Little Otter River VA Overall AU Category: 5A **Impairment** 2.13 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Benthic-Macroinvertebrate Bioassessments 00726 2002 2014 (Streams) Sources: Municipal (Urbanized High Density Area) Sediment Resuspension (Clean Sediment) Jones Creek, Lower Unnamed Tributary TMDL Watershed Name: TMDL Group ID: 40017 VAW-L53R XMP01A06 Jones Creek, UT (XMP) Lower FRANKLIN CO Unnamed tributary to Jones Creek from downstream of the Henry County MARTINSVILLE CITY Landfill to its confluence with Jones Creek. VA Overall AU Category: **Impairment** 2.04 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Benthic-Macroinvertebrate Bioassessments 40017 2018 Aquatic Life 2006 (Streams) Sources: Landfills

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**Assessment Assessment Unit Description Unit ID Waterbody Name** City / County Roanoke and Yadkin River Basins Jordan Creek TMDL Watershed Name: TMDL Group ID: 50291 VAW-L53R\_JOR01A06 Jordan Creek **HENRY CO** The mainstem waters of Jordan Creek. VA Overall AU Category: **Impairment** 5.77 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50291 2006 2018 Sources: Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: Lake Gordon TMDL Group ID: 50024 VAC-L79L MES01L00 Lake Gordon MECKLENBURG CO On Miles Creek. VA Overall AU Category: 5A Impairment Use 111.84 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Oxygen, Dissolved 50024 2006 2018 Sources: Source Unknown TMDL Watershed Name: **Lawsons Creek** TMDL Group ID: 50140 **HALIFAX CO** VAC-L64R LSN01A98 **Lawsons Creek** Headwaters to Jerimy Creek VA Overall AU Category: **Impairment 7.83 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use 50140 Recreation **Fecal Coliform** 2006 2018 Sources: Source Unknown VAC-L64R\_LSN02A02 **Lawsons Creek** HALIFAX CO Jerimy Creek to Dan River VA Overall AU Category: Impairment **7.00 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 50140 2006 2018 Sources: Source Unknown

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Leatherwood Creek** TMDL Watershed Name: TMDL Group ID: 00378 VAW-L56R\_LWD01A00 **Leatherwood Creek Lower HENRY CO** Leatherwood Creek mainstem from its mouth on the Smith River upstream to an unnamed tributary's confluence with Leatherwood approximately 0.1 miles upstream of the Rt. 620 crossing. VA Overall AU Category: **Impairment 5.45 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation **Fecal Coliform** 00378 2002 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl **Leatherwood Creek Middle HENRY CO** Leatherwood Creek mainstem from an unnamed tributary's confluence with VAW-L56R\_LWD02A00 Leatherwood approximately 0.1 miles upstream of the Rt. 620 crossing on upstream to the Martinsville City water intake. VA Overall AU Category: 5A Use **Impairment** 2.89 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation 00378 **Fecal Coliform** 2002 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

TMDL Watershed Name: Leatherwood Creek, Upper

TMDL Group ID:

50294

VAW-L56R\_LWD03A00 **Leatherwood Creek Upper HENRY CO** 

Leatherwood Creek mainstem and tributaries, excluding the West Fork of Leatherwood Creek, from the Martinsville City water intake upstream to its

headwaters.

VA Overall AU Category:

Use

**Impairment** 

16.10 MILES

TMDL Group ID First Listed on 303(d) TMDL Schedule

Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50294 2006 2010

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadkin River Basins

TMDL Watershed Name: Leesville Lake - Pigg River

TMDL Group ID: 00296

VAW-L13L\_PGG01A02 Leesville Lake (Pigg R.) PITTSYLVANIA CO Pigg River from its confluence with the Roanoke River in Leesville Lake

upstream to its backwaters.

VA Overall AU Category: **5A** 

Use Impairment 157.24 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 00296 2006 2010

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

Recreation Fecal Coliform 00296 1998 2010

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

TMDL Watershed Name: Leesville Lake - Roanoke River

TMDL Group ID: 50500

VAW-L13L\_ROA01A02 Leesville Lake Lower (Roanoke R.) CAMPBELL CO Roanoke River from the mouth of Old Womans Creek downstream to

PITTSYLVANIA CO Leesville Dam.

VA Overall AU Category: **5C** 

Use Impairment 403.54 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Aquatic Life **pH** 50500 **2002 2014** Category 5C

Sources: Changes in Ordinary Stratification and Bottom Water Hypoxia/Anoxia

Natural Conditions - Water Quality Standards Use Attainability Analyses Needed

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Leesville Lake - Roanoke River, Middle TMDL Watershed Name: TMDL Group ID: 50278 VAW-L13L\_ROA02A02 Leesville Lake Middle (Roanoke R.) BEDFORD CO Roanoke River from the Pigg River mouth downstream to the Old Womans Creek mouth. PITTSYLVANIA CO VA Overall AU Category: **Impairment** 1586.64 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50278 2006 2018 Bacteria TMDL Studies for the Pigg R. and Old Womans Creek anticipate completion in Spring 2006. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl TMDL Watershed Name: Little Bluestone Creek TMDL Group ID: 00781 MECKLENBURG CO Fork upstream of Route 696 to Kerr Reservoir. VAC-L77R\_LNE01A98 Little Bluestone Creek VA Overall AU Category: 5A Impairment Use 9.43 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00781 2006 2018 Sources: Source Unknown Recreation **Fecal Coliform** 00781 2004 2016 Sources: Source Unknown Little Buffalo Creek TMDL Watershed Name: TMDL Group ID: 00778 VAC-L76R LFF01A00 Little Buffalo Creek MECKLENBURG CO Headwaters to Kerr Reservoir. VA Overall AU Category: 5A **Impairment** 2.56 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00778 2004 2016 Sources: Package Plant or Other Permitted Small Flows Discharges 00778 Recreation **Fecal Coliform** 2002 2014 Sources: Package Plant or Other Permitted Small Flows Discharges

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**Assessment** 

Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Little Col	leman Creek
TMDL Group ID:	00776		
VAC-L74R_LOL01A06	Little Coleman Creek	HALIFAX CO	From its headwaters to Coleman Creek
VA Overall AU Category: 5A Use Recreation	Impairment 3.44 MILES  Fecal Coliform  Source	TMDL Group ID First Listed on 303(d) 00776 2002 es: Source Unknown	TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 2014
TMDL Watershed Name:		Little	e Creek
TMDL Group ID:	00713		
VAW-L08R_LLE01A00	Little Creek Lower	FRANKLIN CC	<ul> <li>Little Creek mainstem from an unnamed tributary's mouth on Little Creek off</li> <li>Rt. 775 downstream to the Little Creek confluence with the Blackwater River</li> </ul>
VA Overall AU Category: 5D Use Aquatic Life Benthio	Impairment 1.84 MILES	TMDL Group ID First Listed on 303(d) 00713 <b>2002</b>	TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 2014
Aquatic Life <b>Bentino</b>	(Streams)		
	Source	es: Livestock (Grazing or Feeding Operations) Loss of Riparian Habitat Sediment Resuspension (Clean Sediment) Streambank Modifications/destablization	
VAW-L08R_LLE02A00	Little Creek Middle	FRANKLIN CC	Comparison of Little Creek mainstem from the mouth of Teels Creek downstream to an unnamed tributary off Rt. 775.
VA Overall AU Category: 5D Use	Impairment 0.83 MILES	TMDL Group ID First Listed on 303(d)	
Aquatic Life <b>Benthic</b>	c-Macroinvertebrate Bioassessments (Streams)	00713 <b>2002</b>	2014
	Source	es: Livestock (Grazing or Feeding Operations) Loss of Riparian Habitat Sediment Resuspension (Clean Sediment) Streambank Modifications/destablization	

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**Assessment** Assessment Unit Description **Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Little Creek TMDL Group ID: 00713 VAW-L08R\_LLE03A00 Little Creek Upper FRANKLIN CO Little Creek mainstem headwaters west of the Helm community off Rt. 693 downstream to the mouth of Teels Creek. VA Overall AU Category: **Impairment** 4.94 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Benthic-Macroinvertebrate Bioassessments 00713 2002 2014 (Streams) Sources: Livestock (Grazing or Feeding Operations) Loss of Riparian Habitat Sediment Resuspension (Clean Sediment) Streambank Modifications/destablization TMDL Group ID: 30102 VAW-L08R LLE01A00 **Little Creek Lower** FRANKLIN CO Little Creek mainstem from an unnamed tributary's mouth on Little Creek off Rt. 775 downstream to the Little Creek confluence with the Blackwater River. VA Overall AU Category: 5D **Impairment 1.84 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 30102 Recreation Escherichia coli 2004 2001 Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d) Listed in 2002 for FC. Middle Blackwater River Bacteria TMDL Study U.S. EPA approved on 12/04/2001; Fed. ID 1887(1889)/9633. SWCB approved 6/17/2004. Bacteria Implementation Plan SWCB approved 6/17/2004. VAW-L08R-05. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl VAW-L08R LLE02A00 **Little Creek Middle** FRANKLIN CO Little Creek mainstem from the mouth of Teels Creek downstream to an unnamed tributary off Rt. 775. VA Overall AU Category: 0.83 MILES **Impairment** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 30102 2004 2001 Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d) Listed in 2002 for FC. Middle Blackwater River Bacteria TMDL Study U.S. EPA approved on 12/04/2001; Fed. ID 1887(1889)/9633. SWCB approved 6/17/2004. Bacteria Implementation Plan SWCB approved 6/17/2004. VAW-L08R-05. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Little Creek TMDL Watershed Name: TMDL Group ID: 30102 VAW-L08R\_LLE03A00 **Little Creek Upper** FRANKLIN CO Little Creek mainstem headwaters west of the Helm community off Rt. 693 downstream to the mouth of Teels Creek. VA Overall AU Category: Impairment 4.94 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 30102 2004 2001 Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d) Listed in 2002 for FC. Middle Blackwater River Bacteria TMDL Study U.S. EPA approved on 12/04/2001; Fed. ID 1887(1889)/9633. SWCB approved 6/17/2004. Bacteria Implementation Plan SWCB approved 6/17/2004. VAW-L08R-05. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl TMDL Watershed Name: Little Cub Creek TMDL Group ID: 50125 VAC-L37R LUB01A06 Little Cub Creek CHARLOTTE CO From its headwaters downstream to its confluence with Cub Creek VA Overall AU Category: 5A **Impairment** 8.75 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50125 2006 2018 Sources: Source Unknown **Little Falling River** TMDL Watershed Name: TMDL Group ID: 50117 Little Falling River mainstem from the WQS designated public water supply VAC-L34R\_LRV01A00 Little Falling River **CAMPBELL CO** (PWS) upstream end downstream to its mouth on Falling River. VA Overall AU Category: Use **Impairment** 0.79 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50117 2006 2018 Sources: Source Unknown

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**Assessment** Assessment Unit Description **Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Little Falling River TMDL Group ID: 50117 VAC-L34R\_LRV02A06 Little Falling River CAMPBELL CO From the PWS WQS Section 5c to its confluence with Jacobs Creek VA Overall AU Category: **Impairment** 8.54 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50117 2006 2018 Sources: Source Unknown TMDL Watershed Name: Little Otter River TMDL Group ID: 00119 VAW-L26R LOR01A00 **Little Otter River Lower 1** BEDFORD CO Little Otter River mainstem from the mouth of Machine Creek downstream to the Little Otter River confluence with the Big Otter River. VA Overall AU Category: 5D **Impairment 4.46 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00119 1996 2001 Category 4A. Little Otter River Bacteria TMDL Study & Allocations U.S. EPA approved on 02/02/2001; Fed. ID 1547/9486. SWCB approved 6/17/2004. VAW-L26R-01 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl **BEDFORD CO** Little Otter River mainstem from the mouth of Poorhouse Creek VAW-L26R LOR02A00 Little Otter River Lower 2 downstream to the mouth of Machine Creek. 5D VA Overall AU Category: **Impairment 4.18 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00119 1996 2001 Category 4A. Little Otter River Bacteria TMDL Study & Allocations U.S. EPA approved on 02/02/2001; Fed. ID 1547/9486. SWCB approved 6/17/2004. VAW-L26R-01. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Little Otter River TMDL Watershed Name: TMDL Group ID: 00119 VAW-L26R\_LOR03A00 Little Otter River Middle 1 BEDFORD CO Little Otter River mainstem from the Bedford City POTW downstream to mouth of Poorhouse Creek. VA Overall AU Category: 5D **Impairment** Use **5.72 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00119 1996 2001 Category 4A. Little Otter River Bacteria TMDL Study & Allocations U.S. EPA approved on 02/02/2001; Fed. ID 1547/9486. SWCB approved 6/17/2004. VAW-L26R-01. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl TMDL Group ID: 00727 VAW-L26R LOR03A00 Little Otter River Middle 1 **BEDFORD CO** Little Otter River mainstem from the Bedford City POTW downstream to mouth of Poorhouse Creek. VA Overall AU Category: Use **Impairment** 5.72 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00727 Aquatic Life Benthic-Macroinvertebrate Bioassessments 2002 2014 (Streams) Sources: Municipal (Urbanized High Density Area) Municipal Point Source Discharges TMDL Group ID: 30003 VAW-L26R LOR01A00 Little Otter River Lower 1 BEDFORD CO Little Otter River mainstem from the mouth of Machine Creek downstream to the Little Otter River confluence with the Big Otter River. VA Overall AU Category: 5D **Impairment** 4.46 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 30003 2002 2014 Sources: Source Unknown VAW-L26R LOR02A00 Little Otter River Lower 2 **BEDFORD CO** Little Otter River mainstem from the mouth of Poorhouse Creek downstream to the mouth of Machine Creek. VA Overall AU Category: 5D **Impairment** 4.18 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 30003 2002 2014 Sources: Source Unknown

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description	
Roanoke and Yadki	n River Basins			
TMDL Watershed Name:		Little Otter River		
TMDL Group ID:	30003			
VAW-L26R_LOR03A00	Little Otter River Middle 1	BEDFORD CO	Little Otter River mainstem from the Bedford City POTW downstream to mouth of Poorhouse Creek.	
VA Overall AU Category: 5D Use Fish Consumption	Impairment 5.72 MILES  PCB in Fish Tissue  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 30003 2002 2014 See Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category	
TMDL Watershed Name:		Little Straightstone (	Creek	
TMDL Group ID:	50112 Little Straightstone Creek	PITTSYLVANIA CO	Little Straightstone Creek from its headwaters to the mouth	
VA Overall AU Category: 5A Use Recreation	Impairment 7.35 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 50112 2006 2018  Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category	
TMDL Watershed Name:		Louse Creek		
TMDL Group ID: VAC-L37R_LOU01A06	50123 Louse Creek	CHARLOTTE CO	From its headwaters to the mouth	
VA Overall AU Category: 5A Use Recreation	Impairment 8.45 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 50123 2006 2018  Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category	
TMDL Watershed Name:	Lovills Creek, Lower			
TMDL Group ID: VAW-M02R_LOV01A02	01717 Lovills Creek Lower	CARROLL CO	Lovills Creek mainstem from the VA /NC State Line upstream to just above the Rt. 686 crossing.	
VA Overall AU Category: 5C Use Aquatic Life	Impairment 1.79 MILES  Temperature, water  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedu 01717 2002 2014  Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category Category 5C	

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadkin River Basins

TMDL Watershed Name: Maggodee Creek

TMDL Group ID: 00715

VAW-L09R\_MEE01A00 Maggodee Creek Lower FRANKLIN CO Maggodee Creek mainstem from Piedmont Mill Dam downstream to the

mouth of Maggodee Creek on the Blackwater River.

VA Overall AU Category: 5D

Use Impairment 7.38 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Aquatic Life Benthic-Macroinvertebrate Bioassessments 00715 2002 2014

(Streams)

Sources: Livestock (Grazing or Feeding Operations)

Loss of Riparian Habitat

Sediment Resuspension (Clean Sediment)

TMDL Watershed Name: Maggodee Creek and Mollie Branch

TMDL Group ID: 00125

VAW-L09R\_MEE01A00 Maggodee Creek Lower FRANKLIN CO Maggodee Creek mainstem from Piedmont Mill Dam downstream to the

mouth of Maggodee Creek on the Blackwater River.

VA Overall AU Category: 5D

Use Impairment 7.38 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 00125 2004 2001 Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d)

Listed in 1996 for FC. Maggoddee Creek Bacteria TMDL Study & Allocations U.S. EPA approved 4/27/2001; Fed. ID 1562/9475. SWCB approved 6/17/2004. VAW-

L09R-01.

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Marrowbone Creek, Lower TMDL Watershed Name: TMDL Group ID: 00376 VAW-L55R\_MRR01A00 Marrowbone Creek Lower **HENRY CO** Marrowbone Creek mainstem from its mouth on the Smith River upstream to the Henry County PSA Water Treatment Plant. VA Overall AU Category: **Impairment** 4.33 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00376 2002 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: Martinsville Reservoir TMDL Group ID: 50050 Martinsville Reservoir **HENRY CO** Martinsville Reservoir on Beaver Creek from its impounding structure VAW-L53L BAU01A02 upstream to its backwaters. VA Overall AU Category: **Impairment** 117.70 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 50050 Aquatic Life Нα 2006 2018 Category 5C Sources: Source Unknown TMDL Watershed Name: **Mason Creek - Lower** TMDL Group ID: 50272 VAW-L04R\_MSN01A00 **Mason Creek Lower ROANOKE CO** Mason Creek mainstem from its confluence with the Roanoke River SALEM CITY upstream to near the Mason Cove Community. VA Overall AU Category: 5A **Impairment** 7.61 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 50272 Recreation Escherichia coli 2006 2014 12 or more Escherichia coli (E.coli) bacteria samples. Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4) Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Miry Creek	
TMDL Group ID:	50141		
VAC-L64R_MRY01A04	Miry Creek	HALIFAX CO	Miry Creek from the Mikes Creek confluence to the Dan River
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 1.07 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedul 50141 2006 2018  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Mollys Creek	
TMDL Group ID: VAC-L35R_MEY01A00	50119 Mollys Creek	CAMPBELL CO	Mollys Creek mainstem from its perennial headwaters downstream to the reservoir backwaters
VA Overall AU Category: 5A Use Recreation	Impairment 1.81 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedul 50119 2006 2016  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L35R_MEY02A06	Mollys Creek	CAMPBELL CO	From the reservoir dam to the mouth at Falling River
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 15.13 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedul 50119 2006 2016  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Mud Lick Creek	
TMDL Group ID:	40115		
VAW-L04R_MDL01A06	Mud Lick Creek	ROANOKE CITY SALEM CITY	Mud Lick Creek from its confluence on the Roanoke River upstream to its headwaters.
VA Overall AU Category: 5A Use Recreation	Impairment 6.85 MILES  Escherichia coli	TMDL Group ID First Listed on 303(d) TMDL Schedul 40115 <b>2006 2018</b>	
	Sources	<ul> <li>Discharges from Municipal Separate Storm Sewer Systen Municipal (Urbanized High Density Area)</li> <li>Sanitary Sewer Overflows (Collection System Failures)</li> <li>Wastes from Pets</li> <li>Wildlife Other than Waterfowl</li> </ul>	ns (MS4)

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Murray Run TMDL Group ID: 00702 VAW-L04R\_MUR01A00 **Murray Run ROANOKE CITY** Murray Run mainstem from its headwaters to its mouth on the Roanoke **ROANOKE CO** River. VA Overall AU Category: **Impairment** 3.23 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00702 2016 Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4) Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: North Mayo River, Upper and Lower TMDL Group ID: 01709 **North Mayo River Lower 1 HENRY CO** North Mayo River mainstem from the Horse Pasture Creek mouth VAW-L46R NMR01A00 downstream to VA/NC State Line VA Overall AU Category: **Impairment** 4.38 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category **Fecal Coliform** 01709 Recreation 2004 2016 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl VAW-L46R NMR02A00 **North Mayo River Lower 2 HENRY CO** North Mayo River mainstem from the upper end of the WQS designated public water supply (PWS) section 3f (36° 34' 25" / 79° 59' 34") downstream to the Horse Pasture Creek mouth. VA Overall AU Category: **Impairment** 0.77 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 01709 2004 2016 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Ya	ıdki	n River Basins					
TMDL Watershed Name.	: [		North Mayo River, Upper and Lower				
TMDL Grou	up ID:	01709					
VAW-L46R_NMR03A00		North Mayo River Upper 1	HENRY CO	North Mayo River mainstem from the first upstream (RF3) unnamed tributary downstream to the WQS designated public water supply (PWS) section 3f (36° 34' 25" / 79° 59' 34").			
VA Overall AU Category: Use Recreation	5A	Impairment 5.10 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 01709 2004 2016  Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar I Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl				
VAW-L46R_NMR04A00		North Mayo River Upper 2	HENRY CO	North Mayo River mainstem from the Kroger Creek mouth downstream to the first upstream (RF3) unnamed tributary (36°35'43" / 80°01'44").			
VA Overall AU Category: Use Recreation	5A	Impairment 2.69 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 01709 2004 2016 Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar I Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl				
VAW-L46R_NMR05A02		North Mayo River Upper 3	PATRICK CO	North Mayo River mainstem from the confluence of Laurel Branch and Polebridge Creek downstream to the mouth of Kroger Creek.			
VA Overall AU Category: Use Recreation	5A	Impairment 9.52 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 01709 2004 2016 Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar I Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl				

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Old Womans Creek** TMDL Watershed Name: TMDL Group ID: 00297 VAW-L13R\_OWC01A00 **Old Womans Creek** PITTSYLVANIA CO Old Womans Creek mainstem perennial headwaters downstream to its inundation at Leesville Lake. VA Overall AU Category: **Impairment** 4.86 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00297 2006 2010 The 1999 Federal Consent Decree includes 4AOWC005.36 as an Attachment B station. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl 00297 Recreation **Fecal Coliform** 2002 2010 The 1999 Federal Consent Decree includes 4AOWC005.36 as an Attachment B station. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl

TMDL Watershed Name: Ore Branch

TMDL Group ID: 00294

111152 Gloup 15. 00294

VAW-L04R\_ORE01A00 Ore Branch ROANOKE CITY Ore Branch mainstem headwaters near Hunting Hills downstream to its ROANOKE CO confluence with the Roanoke River.

VA Overall AU Category: **5A** 

Use Impairment 2.42 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 00294 2006 2010 12 or more Escherichia coli (E.coli) bacteria samples.

Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4)

Municipal (Urbanized High Density Area)

Sanitary Sewer Overflows (Collection System Failures)

Wastes from Pets

Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke	and Y	Vadkin	River	Rasins
NUULIUNE	.,,,,,		NIVEI	

TMDL Watershed Name: Peters Creek - Upper and Lower

TMDL Group ID: 50273

VAW-L04R\_PEE01A02 Peters Creek Lower ROANOKE CITY Peters Creek mainstem from its confluence with the Roanoke River

upstream to the Melrose Avenue Bridge (Rt. 11/460).

VA Overall AU Category: **5A** 

Use Impairment 2.53 M

Impairment 2.53 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50273 2006 2014 12 or more Escherichia coli (E.coli) bacteria samples.

Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4)

Municipal (Urbanized High Density Area)

Unspecified Domestic Waste Wastes from Pets

Wildlife Other than Waterfowl

VAW-L04R\_PEE02A02 Peters Creek Upper ROANOKE CITY Peters Creek mainstem from the Melrose Avenue Bridge (Rt. 11/460)

ROANOKE CO upstream to its headwaters.

VA Overall AU Category: 5A

Use

Impairment 4.64 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50273 2006 2014 12 or more Escherichia coli (E.coli) bacteria samples.

Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4)

Municipal (Urbanized High Density Area)

Unspecified Domestic Waste Wastes from Pets

wastes from Pets

Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadkin River Basins

TMDL Watershed Name: Pigg River, Lower

TMDL Group ID: 50284

VAW-L16R\_PGG01A00 Pigg River Lower FRANKLIN CO Pigg River mainstem from the mouth of Dinner Creek downstream to the

PITTSYLVANIA CO mouth of Snow Creek on the Pigg River.

VA Overall AU Category: **5A** 

Use Impairment 6.59 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50284 2006 2014

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste Wastes from Pets

Wildlife Other than Waterfowl

Recreation Fecal Coliform 50284 2002 2014

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

VAW-L16R\_PGG02A00 Pigg River Upper FRANKLIN CO Pigg River mainstem from the Big Chestnut Creek mouth downstream to the mouth of Dinner Creek on the Pigg River.

VA Overall AU Category: 5A

Use Impairment 8.95 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50284 2006 2014

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** 

Wastes from Pets

Wildlife Other than Waterfowl

Recreation Fecal Coliform 50284 2002 2014

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Daggaragha	~ ~ 1	Var dirina	Diagon	Danisa
Roanoke	ana	raakin	Kiver	Dasins

TMDL Watershed Name: Pigg River, Lower

TMDL Group ID: 50284

VAW-L18R\_PGG01A00 Pigg River Lower PITTSYLVANIA CO Pigg River mainstem from the Potters Creek mouth downstream to

backwaters of Leesville Lake.

VA Overall AU Category: **5A** 

Use Impairment

Impairment 3.23 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50284 2006 2010 12 or more Escherichia coli (E.coli) bacteria samples.

Sources: Livestock (Grazing or Feeding Operations)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

VAW-L18R\_PGG02A00 Pigg River Upper PITTSYLVANIA CO Pigg River mainstem from the mouth of Snow Creek downstream to the mouth of Potters Creek on the Pigg River.

VA Overall AU Category: 54

Use Impairment 10.15 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50284 2006 2010

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** 

Wastes from Pets

Wildlife Other than Waterfowl

Recreation Fecal Coliform 50284 1998 2010

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Pigg River, Upper TMDL Watershed Name: TMDL Group ID: 00300 VAW-L14R\_DOE01A06 Doe Run FRANKLIN CO Doe Run mainstem from its mouth on the Pigg River upstream to its headwaters. VA Overall AU Category: **Impairment** 5.42 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00300 2010 Added to VAW-L14R-01 Sources: Livestock (Grazing or Feeding Operations) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl VAW-L14R PGG02A00 Pigg River Middle 1 FRANKLIN CO Pigg River mainstem from the town of Rocky Mount STP downstream to an unnamed tributary confluence on the Pigg River. VA Overall AU Category: 10.88 MILES **Impairment** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00300 Recreation **Fecal Coliform** 1996 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl FRANKLIN CO VAW-L14R PGG03A00 Pigg River Middle 2 Pigg River mainstem from just downstream of the Rt. 220 Business Bridge on downstream to the Town of Rocky Mount STP. VA Overall AU Category: **Impairment 5.00 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00300 Recreation Escherichia coli 2006 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl 00300 Recreation **Fecal Coliform** 1996 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** 

Roanoke	and Va	dkin	River	Rasins
NUUHUNE	unu nu	unii	Nivei	DUSLILS

Pigg River, Upper TMDL Watershed Name:

TMDL Group ID: 00300

VAW-L14R\_PGG04A00 **Pigg River Middle 3** FRANKLIN CO Pigg River mainstem from the Storey Creek mouth on down to just

downstream of the Rt. 220 Business Bridge.

VA Overall AU Category:

Impairment 5.80 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 00300 2006 2010

> Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

> > **Unspecified Domestic Waste**

Wastes from Pets

Wildlife Other than Waterfowl

00300 Recreation **Fecal Coliform** 1996 2010

Sources: Livestock (Grazing or Feeding Operations)

Municipal (Urbanized High Density Area)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

VAW-L14R PGG05A02 **Pigg River Upper 1** FRANKLIN CO Pigg River mainstem from the confluence of the South Prong Pigg River downstream to the mouth of Storey Creek.

VA Overall AU Category:

**Impairment** 13.38 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use

Recreation Escherichia coli 00300 2006 2010

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste Wildlife Other than Waterfowl

Recreation **Fecal Coliform** 00300 2004 2010

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** Wildlife Other than Waterfowl

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Polecat Creek	
TMDL Group ID:	50144		
VAC-L71R_PEC01A04	Polecat Creek	HALIFAX CO	Polecat Creek from its headwaters to the mouth at the Banister River
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 9.62 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 50144 2006 2018  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Poplar Creek	
TMDL Group ID: VAC-L81R_POB01A00	50075 Poplar Creek	BRUNSWICK CO	Main Creek to Lake Gaston.
VA Overall AU Category: <b>5A</b> Use Aquatic Life	Impairment 3.41 MILES  pH  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 50075 2006 2018  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Pumpkin Creek	
TMDL Group ID:	50137		
VAC-L60R_PKP01A06	Pumpkin Creek	DANVILLE CITY PITTSYLVANIA CO	From the VA/NC line to the mouth on the Dan River
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 3.94 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 50137 2006 2018  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:	Rennet Bag Creek		
TMDL Group ID: VAW-L51R_RBC01A00	01716 Rennet Bag Creek Class V	FRANKLIN CO	Rennet Bag Creek mainstem from its inundation at Philpott Reservoir upstream to the confluence of Long Branch.
VA Overall AU Category: 5C Use Aquatic Life	Impairment 2.12 MILES  Temperature, water  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 01716 2002 2014  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category Category 5C

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description	
Roanoke and Yadki	n River Basins			
TMDL Watershed Name:		Rennet Bag Cree	ek .	
TMDL Group ID:	01716			
VAW-L51R_RBC02A02	Rennet Bag Creek Class VI	FLOYD CO FRANKLIN CO	Rennet Bag Creek mainstem from the confluence of Long Branch upstream to its headwaters.	
VA Overall AU Category: 5C Use Aquatic Life	Impairment 9.04 MILES  Temperature, water  Sources:	TMDL Group ID         First Listed on 303(d)         TMDL Schedu           01716         2002         2014           Source Unknown	lle Impairment Specific Comments and/or Impairment Specific VA Category Category 5C	
TMDL Watershed Name:		Roanoke Creek		
TMDL Group ID:	50126			
VAC-L39R_ROC02A06	Roanoke Creek	CHARLOTTE CO	From Horsepen Creek to the mouth at the Roanoke (Staunton) River	
VA Overall AU Category: 5A Use Recreation	Impairment 2.67 MILES  Escherichia coli  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedu 50126 2006 2018 Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category	
TMDL Watershed Name:	Roanoke River			
TMDL Group ID:	00292			
VAW-L12L_ROA04A02	Roanoke River SML Upper	BEDFORD CO FRANKLIN CO	Roanoke River from the Back Creek confluence downstream to the mouth of Falling Creek.	
VA Overall AU Category: <b>5A</b> Use	Impairment 350.06 ACRES	TMDL Group ID First Listed on 303(d) TMDL Schedu	lle Impairment Specific Comments and/or Impairment Specific VA Category	
Recreation	Escherichia coli	00292 <b>2006 2010</b>	Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval.	
Recreation	Sources:	Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) 00292 1998 2010		
reci ealiofi		Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures)	Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval.	

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yad	kin River Basins		
TMDL Watershed Name:		Roanol	ke River
TMDL Group	ID: 00293		
VAW-L04R_ROA03A00	Roanoke River Niagara 2	ROANOKE CO	Roanoke River mainstem from near the backwaters of the Niagara Impoundment upstream to the end of the WQS designated public water supply (PWS section 6i) segment. The upstream ending of the PWS segment from SML 795 ft. pool elevation.
VA Overall AU Category: 5 Use	Impairment 0.86 MILES	TMDL Group ID First Listed on 303(d) T	TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life Bent	hic-Macroinvertebrate Bioassessments (Streams)	00293 1996	2006 Category 4A. Roanoke R. General Standard - Benthic (Sediment) TMDL Study complete and US EPA approved May 2006 (Fed. ID - NA). VAW-L04R-01.
		s: Discharges from Municipal Separate Storm S Drought-related Impacts Municipal (Urbanized High Density Area) Sediment Resuspension (Contaminated Sed	
VAW-L04R_ROA04A00	Roanoke River Downstream of Tink	er Creek ROANOKE CO	Roanoke R. mainstem from near the backwaters of Niagara Impoundment upstream to the Tinker Creek confluence on the Roanoke River (section 6). The upstream ending of the WQS designated public water supply (PWS) segment from SML 795 ft. pool elevation.
VA Overall AU Category: 51 Use	Impairment 0.25 MILES	TMDL Group ID First Listed on 303(d) T	TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life Bent	hic-Macroinvertebrate Bioassessments (Streams)	00293 1996	2006 Category 4A. Roanoke R. General Standard - Benthic (Sediment) TMDL Study complete and US EPA approved May 2006 (Fed. ID - NA). VAW-L04R-01.
	` '	ss: Discharges from Municipal Separate Storm S Drought-related Impacts Municipal (Urbanized High Density Area) Sediment Resuspension (Contaminated Sed	
VAW-L04R_ROA05A00	Roanoke River Upstream of Tinker	Creek ROANOKE CITY ROANOKE CO	· · · · · · · · · · · · · · · · · · ·
VA Overall AU Category: 5	Impairment 0.35 MILES	TMDL Group ID First Listed on 303(d) T	TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category
	hic-Macroinvertebrate Bioassessments (Streams)		2006 Category 4A. Roanoke R. General Standard - Benthic (Sediment) TMDL Study complete and US EPA approved May 2006 (Fed. ID - NA). VAW-L04R-01.
	` ,	es: Discharges from Municipal Separate Storm S Drought-related Impacts Municipal (Urbanized High Density Area) Sediment Resuspension (Contaminated Sed	Sewer Systems (MS4)

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(Streams)

**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Roanoke River TMDL Group ID: 00293 VAW-L04R\_ROA06A00 **Roanoke River Middle ROANOKE CITY** Roanoke River mainstem from the Murray Run mouth downstream to the Western Virginia Water Authority Roanoke Regional Water Pollution Control Plant. VA Overall AU Category: 5D **Impairment** 4.34 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Aquatic Life **Benthic-Macroinvertebrate Bioassessments** 00293 1996 2006 Category 4A. Roanoke R. General Standard - Benthic (Sediment) TMDL Study complete and US EPA approved May 2006 (Fed. ID - NA). VAW-L04R-01. (Streams) Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4) Drought-related Impacts Municipal (Urbanized High Density Area) Sediment Resuspension (Contaminated Sediment) **ROANOKE CITY** Roanoke River mainstem from the Peters Creek mouth downstream to the VAW-L04R\_ROA07A00 Roanoke River Upper Murray Run confluence on the Roanoke River. VA Overall AU Category: **Impairment** 3.32 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Aquatic Life Benthic-Macroinvertebrate Bioassessments 00293 Category 4A. Roanoke R. General Standard - Benthic (Sediment) TMDL Study 1996 2006 complete and US EPA approved May 2006 (Fed. ID - NA). VAW-L04R-01. (Streams) Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4) Drought-related Impacts Municipal (Urbanized High Density Area) Sediment Resuspension (Contaminated Sediment) VAW-L04R ROA08A02 Roanoke River Upper **ROANOKE CITY** Roanoke River mainstem from the Mason Creek mouth downstream to the confluence of Peters Creek on the Roanoke River. SALEM CITY VA Overall AU Category: 5D **Impairment 2.21 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life **Benthic-Macroinvertebrate Bioassessments** 00293 1996 2006 Category 4A. Roanoke R. General Standard - Benthic (Sediment) TMDL Study

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Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4)

Municipal (Urbanized High Density Area)
Sediment Resuspension (Contaminated Sediment)

**Drought-related Impacts** 

complete and US EPA approved May 2006 (Fed. ID - NA). VAW-L04R-01.

**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Roanoke River TMDL Watershed Name: TMDL Group ID: 00501 VAC-L78R\_ROA06A98 Roanoke River MECKLENBURG CO Kerr Dam to Route 1 bridge VA Overall AU Category: 5A **Impairment** 5.69 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Oxygen, Dissolved 00501 1998 2010 Sources: Dam or Impoundment TMDL Group ID: 00679 VAC-L79L ROA07A98 Roanoke River MECKLENBURG CO Upper portion of Lake Gaston - Route 1 to the confluence of Smith Creek. VA Overall AU Category: 5A Impairment 1379.57 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Oxygen, Dissolved 00679 2004 2010 Sources: Dam or Impoundment TMDL Group ID: 00700 VAW-L03R ROA04A00 **Roanoke River Middle 1 ROANOKE CO** Roanoke River mainstem from the Big Bear Rock Branch mouth upstream to end of the WQS designated public water supply (PWS) section just downstream of an unnamed tributary at Dixie Caverns. 5A VA Overall AU Category: **Impairment** 5.62 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA Escherichia coli 00700 2006 2016 Recreation Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl **Fecal Coliform** 00700 Recreation 2004 2016 Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Roanoke River TMDL Group ID: 00700 VAW-L03R\_ROA05A00 **Roanoke River Upper 1** ROANOKE CO Roanoke River mainstem from the end of the WQS designated public water supply (PWS) section just downstream of an unnamed tributary at Dixie Caverns upstream to the Roanoke County Spring Hollow Reservoir intake. VA Overall AU Category: **Impairment 1.41 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 00700 2006 2016 Escherichia coli bacteria added with 2006 IR. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl Recreation **Fecal Coliform** 00700 2004 2016 Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl MONTGOMERY CO Roanoke River mainstem from the Roanoke County Spring Hollow VAW-L03R ROA06A00 Roanoke River Upper 2 **ROANOKE CO** Reservoir intake upstream to the confluence of the North & South Forks of the Roanoke River. VA Overall AU Category: 5A **Impairment** 2.22 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00700 2006 2016 Escherichia coli bacteria added with the 2006 IR. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl Recreation **Fecal Coliform** 00700 2004 2016 Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl

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**Assessment** 

Unit ID	Waterbody Name	City / County		Assessment Unit Description
Roanoke and Yadh	kin River Basins			
TMDL Watershed Name:		Roano	ke River	
TMDL Group I	D: 50267			
VAW-L03R_ROA01A00	Roanoke River Lower 2	SALEM CITY		Roanoke River mainstem from the Mason Creek mouth upstream to the Rt. 419 Bridge.
VA Overall AU Category: <b>5A</b> Use	Impairment 1.20 MILES	TMDL Group ID First Listed on 303(d) 1	MDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Escherichia coli	50267 <b>2006</b>	2014	12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval.
		es: Discharges from Municipal Separate Storm Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection Syster Wastes from Pets Wildlife Other than Waterfowl	•	
TMDL Group I	D: 50268			
VAW-L04R_ROA06A00	Roanoke River Middle	ROANOKE CITY		Roanoke River mainstem from the Murray Run mouth downstream to the Western Virginia Water Authority Roanoke Regional Water Pollution Control Plant.
VA Overall AU Category: 5D Use	Impairment 4.34 MILES	TMDL Group ID First Listed on 303(d) 1	MDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Escherichia coli	50268 <b>2006</b>	2010	12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval.
	Source	es: Discharges from Municipal Separate Storm Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Wastes from Pets Wildlife Other than Waterfowl	•	ns (MS4)
VAW-L04R_ROA07A00	Roanoke River Upper	ROANOKE CITY		Roanoke River mainstem from the Peters Creek mouth downstream to the Murray Run confluence on the Roanoke River.
VA Overall AU Category: 5D Use	Impairment 3.32 MILES	TMDL Group ID First Listed on 303(d) 1	MDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Escherichia coli	50268 <b>2006</b>	2010	12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval.
	Source	es: Discharges from Municipal Separate Storm Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Wastes from Pets Wildlife Other than Waterfowl	-	ns (MS4)

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**Assessment Assessment Unit Description** City / County **Unit ID Waterbody Name** Roanoke and Yadkin River Basins TMDL Watershed Name: Roanoke River TMDL Group ID: 50268 VAW-L04R\_ROA08A02 Roanoke River Upper **ROANOKE CITY** Roanoke River mainstem from the Mason Creek mouth downstream to the SALEM CITY confluence of Peters Creek on the Roanoke River. VA Overall AU Category: **Impairment** 2.21 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50268 2006 2010 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4) Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl TMDL Group ID: 50269 **ROANOKE CO** These are the Roanoke River mainstem impounded waters of the Niagara Roanoke River Niagara 1 VAW-L04R ROA02A00 Dam (PWS section 6i). VA Overall AU Category: 5A Use **Impairment** 0.78 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation 50269 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Escherichia coli 2006 2010 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4) Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl VAW-L04R ROA03A00 Roanoke River Niagara 2 **ROANOKE CO** Roanoke River mainstem from near the backwaters of the Niagara Impoundment upstream to the end of the WQS designated public water supply (PWS section 6i) segment. The upstream ending of the PWS segment from SML 795 ft. pool elevation. VA Overall AU Category: 5D **Impairment** 0.86 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation 50269 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Escherichia coli 2006 2010 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4) Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

5D

TMDL Watershed Name: Roanoke River

TMDL Group ID: 50269

VAW-L04R\_ROA04A00 Roanoke River Downstream of Tinker Creek ROANOKE CO Roanoke R. mainstem from near the backwaters of Niagara Impoundment

upstream to the Tinker Creek confluence on the Roanoke River (section 6). The upstream ending of the WQS designated public water supply (PWS)

segment from SML 795 ft. pool elevation.

VA Overall AU Category: 5D

Use Impairment 0.25 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50269 2006 2010 12 or more Escherichia coli (E.coli) samples. Draft Roanoke R. March 2006 Bacteria

TMDL Study complete and submitted.

Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4)

Municipal (Urbanized High Density Area)

Sanitary Sewer Overflows (Collection System Failures)

Wastes from Pets

Wildlife Other than Waterfowl

VAW-L04R ROA05A00 Roanoke River Upstream of Tinker Creek ROANOKE CITY Roanoke River mainstem from the Western Virginia Water Authority

ROANOKE CO Roanoke Regional Water Pollution Control Plant downstream to the Tinker

Creek confluence (WQS section 6).

VA Overall AU Category:

Use Impairment 0.35 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50269 2006 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006

Escribination Social States and submitted for EPA approval.

Sources: Discharges from Municipal Separate Storm Sewer Systems (MS4)

Municipal (Urbanized High Density Area)

Sanitary Sewer Overflows (Collection System Failures)

Wastes from Pets

Wildlife Other than Waterfowl

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**Assessment** 

Unit ID	Waterbody Name	City / County	Assessment Unit Description		
Roanoke and Yadk	in River Basins				
TMDL Watershed Name:		Roanoke River - Lo	wer		
TMDL Group II	50270				
VAW-L04R_ROA01A00	Roanoke River Lower	BEDFORD CO ROANOKE CO	Roanoke River mainstem waters from Niagara Dam downstream to the mouth of Back Creek (PWS section 6i).		
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 3.35 MILES  Escherichia coli	TMDL Group ID First Listed on 303(d) TMDL Schedu 50270 2006 2014  Discharges from Municipal Separate Storm Sewer System	12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval.		
		Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl			
TMDL Watershed Name:	Roanoke River - Middle and Lower				
TMDL Group II	50266				
VAW-L03R_ROA02A00	Roanoke River Lower 1	SALEM CITY	Roanoke River mainstem from the Rt. 419 Bridge upstream to the City of Salem downtown intake on the Roanoke River.		
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 2.66 MILES  Escherichia coli	TMDL Group ID First Listed on 303(d) TMDL Schedu 50266 2006 2014	12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006		
	Sources	Discharges from Municipal Separate Storm Sewer System Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl	Bacteria TMDL Study complete and submitted for EPA approval.  ms (MS4)		
VAW-L03R_ROA03A00	Roanoke River Lower 1	ROANOKE CO SALEM CITY	Roanoke River mainstem from the Salem City WTP downtown intake upstream to the Big Bear Branch mouth on the Roanoke River.		
VA Overall AU Category: <b>5A</b> Use	Impairment 3.40 MILES	TMDL Group ID First Listed on 303(d) TMDL Schedu	le Impairment Specific Comments and/or Impairment Specific VA Category		
Recreation	Escherichia coli	50266 <b>2006 2014</b>	12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval.		
	Sources	Discharges from Municipal Separate Storm Sewer System Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures) Wastes from Pets Wildlife Other than Waterfowl	• • •		

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadkii	n River Basins		
TMDL Watershed Name:	Roanoke River Watershed, PCB		
TMDL Group ID:	30000		
VAW-L03R_ROA01A00	Roanoke River Lower 2		Roanoke River mainstem from the Mason Creek mouth upstream to the R 419 Bridge.
VA Overall AU Category: 5A Use Fish Consumption	Impairment 1.20 MILES  PCB in Fish Tissue  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2002 2014 Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L03R_ROA02A00	Roanoke River Lower 1		Roanoke River mainstem from the Rt. 419 Bridge upstream to the City of Salem downtown intake on the Roanoke River.
VA Overall AU Category: 5A Use Fish Consumption	Impairment 2.66 MILES PCB in Fish Tissue Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2002 2014 Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L03R_ROA03A00	Roanoke River Lower 1		Roanoke River mainstem from the Salem City WTP downtown intake upstream to the Big Bear Branch mouth on the Roanoke River.
VA Overall AU Category: 5A Use Fish Consumption	Impairment 3.40 MILES  PCB in Fish Tissue  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2002 2014 Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L03R_ROA04A00	Roanoke River Middle 1		Roanoke River mainstem from the Big Bear Rock Branch mouth upstream to end of the WQS designated public water supply (PWS) section just downstream of an unnamed tributary at Dixie Caverns.
VA Overall AU Category: 5A Use Fish Consumption	Impairment 5.62 MILES  PCB in Fish Tissue  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2002 2014 Source Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L03R_ROA05A00	Roanoke River Upper 1		Roanoke River mainstem from the end of the WQS designated public water supply (PWS) section just downstream of an unnamed tributary at Dixie Caverns upstream to the Roanoke County Spring Hollow Reservoir intake
VA Overall AU Category: 5A Use Fish Consumption	Impairment 1.41 MILES PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2002 2014	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yaa	kin River Basins		
TMDL Watershed Name:	Roanoke River Watershed, PCB		
TMDL Group	ID: 30000		
VAW-L03R_ROA06A00	Roanoke River Upper 2  MONTGOMERY CO ROANOKE CO ROANOKE CO Roanoke River mainstem from the Roanoke County Spring Hollow Reservoir intake upstream to the confluence of the North & South Forks the Roanoke River.		
VA Overall AU Category: 5	A Impairment 2.22 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category		
Fish Consumption	PCB in Fish Tissue 30000 2002 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown		
VAW-L04R_PEE01A02	Peters Creek Lower ROANOKE CITY Peters Creek mainstem from its confluence with the Roanoke River upstream to the Melrose Avenue Bridge (Rt. 11/460).		
VA Overall AU Category: Use Fish Consumption	A Impairment 2.53 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 30000 2004 2016 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown		
VAW-L04R_ROA01A00	Roanoke River Lower  BEDFORD CO ROANOKE CO  Roanoke River mainstem waters from Niagara Dam downstream to the mouth of Back Creek (PWS section 6i).		
VA Overall AU Category: Use Fish Consumption	Impairment 3.35 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 30000 2002 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown		
VAW-L04R_ROA02A00	Roanoke River Niagara 1 ROANOKE CO These are the Roanoke River mainstem impounded waters of the Niaga Dam (PWS section 6i).		
VA Overall AU Category: Use Fish Consumption	Impairment 0.78 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 30000 2002 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown		
VAW-L04R_ROA03A00	Roanoke River Niagara 2  ROANOKE CO  Roanoke River mainstem from near the backwaters of the Niagara Impoundment upstream to the end of the WQS designated public water supply (PWS section 6i) segment. The upstream ending of the PWS segment from SML 795 ft. pool elevation.		
VA Overall AU Category: Use Fish Consumption	Impairment 0.86 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 30000 2002 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown		

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadk	in River Basins			
TMDL Watershed Name:	Roanoke River Watershed, PCB			
TMDL Group ID	30000			
VAW-L04R_ROA04A00	Roanoke River Downstream of Tinker Creek  ROANOKE CO  Roanoke R. mainstem from near the backwaters of Niagara Impoundment upstream to the Tinker Creek confluence on the Roanoke River (section 6). The upstream ending of the WQS designated public water supply (PWS) segment from SML 795 ft. pool elevation.			
VA Overall AU Category: <b>5D</b> Use	Impairment 0.25 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category			
Fish Consumption	PCB in Fish Tissue3000020022014VDH Fish Consumption Advisory. VAW-ROA-PCB.Sources:Source Unknown			
VAW-L04R_ROA05A00	Roanoke River Upstream of Tinker Creek  ROANOKE CITY ROANOKE CO Roanoke River mainstem from the Western Virginia Water Authority Roanoke Regional Water Pollution Control Plant downstream to the Tinker Creek confluence (WQS section 6).			
VA Overall AU Category: <b>5D</b> Use	Impairment 0.35 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category			
Fish Consumption	PCB in Fish Tissue3000020022014VDH Fish Consumption Advisory.VAW-ROA-PCB.Sources:Source Unknown			
VAW-L04R_ROA06A00	Roanoke River Middle  ROANOKE CITY  Roanoke River mainstem from the Murray Run mouth downstream to the Western Virginia Water Authority Roanoke Regional Water Pollution Control Plant.			
VA Overall AU Category: <b>5D</b> Use	Impairment 4.34 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category			
Fish Consumption	PCB in Fish Tissue 30000 2002 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown			
VAW-L04R_ROA07A00	Roanoke River Upper  ROANOKE CITY  Roanoke River mainstem from the Peters Creek mouth downstream to the Murray Run confluence on the Roanoke River.			
VA Overall AU Category: 5D Use Fish Consumption	Impairment 3.32 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 30000 2002 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown			
VAW-L04R_ROA08A02	Roanoke River Upper  ROANOKE CITY SALEM CITY SALEM CITY SALEM CITY SALEM CITY SALEM CITY SALEM CITY Roanoke River mainstem from the Mason Creek mouth downstream to the confluence of Peters Creek on the Roanoke River.			
VA Overall AU Category: 5D Use Fish Consumption	Impairment 2.21 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category  PCB in Fish Tissue 30000 2002 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown			

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadk	n River Dusins			10/ / 1	1.000
TMDL Watershed Name:	Roanoke River Watershed, PCB			ed, PCB	
TMDL Group ID	30000				
VAW-L05R_TKR01A00	Tinker Creek Lower		BOTETOURT C ROANOKE CO		Tinker Creek mainstem from the its confluence with the Roanoke River upstream to the mouth of Carvin Creek.
VA Overall AU Category: 5D Use Fish Consumption	Impairment 5.35 MILES  PCB in Fish Tissue  Sources:	TMDL Group ID 30000 Source Unknown	First Listed on 303(d) <b>2006</b>	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L08R_BWR01A00	Blackwater River Lower 1		FRANKLIN CO	)	Blackwater River mainstem from the Rt. 122 Bridge downstream to the mouth of Maggoddee Creek.
VA Overall AU Category: 5D Use Fish Consumption	Impairment 3.09 MILES  PCB in Fish Tissue  Sources:	TMDL Group ID 30000 Source Unknown	First Listed on 303(d) <b>2006</b>	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L10R_BWR01A00	Blackwater River Lower		FRANKLIN CO	)	Blackwater mainstem from the Dillions Mill Branch mouth downstream int Smith Mountain Lake. The waters are within the WQS designated public water supply (PWS) section, 5 miles upstream of the 795 ft. pool elevation of Smith Mtn. Lake.
VA Overall AU Category: <b>5D</b> Use	Impairment 0.50 MILES	TMDL Group ID	First Listed on 303(d)	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Fish Consumption	PCB in Fish Tissue	30000 Source Unknown	2006	2014	VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L10R_BWR02A00	Blackwater River Middle		FRANKLIN CO	)	Blackwater River mainstem waters from the upper end of the WQS designated public water supply (PWS) section downstream to Dillions Mil Branch.
VA Overall AU Category: <b>5D</b> Use	Impairment 5.22 MILES	TMDL Group ID	First Listed on 303(d)	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category
Fish Consumption	PCB in Fish Tissue	30000 Source Unknown	2006	2014	VDH Fish Consumption Advisory. VAW-ROA-PCB.
/AW-L10R_BWR03A00	Blackwater River Upper		FRANKLIN CO	)	Blackwater River mainstem from the Maggodee Creek mouth on downstream to the upper end of the WQS designated public water supply (PWS) section.
VA Overall AU Category: <b>5D</b> Use	Impairment 2.62 MILES	TMDL Group ID	First Listed on 303(d)	TMDL Schedul	e Impairment Specific Comments and/or Impairment Specific VA Category
Fish Consumption	PCB in Fish Tissue	30000 Source Unknown	2006	2014	VDH Fish Consumption Advisory. VAW-ROA-PCB.

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadkii	in River Basins		
TMDL Watershed Name:	Roanoke River Watershed, PCB		
TMDL Group ID:	30000		
VAW-L12L_BDA01A02	Beaverdam Creek SML  BEDFORD CO  Beaverdam Creek from its mouth on the Roanoke River upstread backwaters.	m to its	
VA Overall AU Category: <b>5A</b> Use Fish Consumption	Impairment 151.70 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Cate  PCB in Fish Tissue 30000 2006 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown	regory	
VAW-L12L_BSA01A02	Bull Run SML FRANKLIN CO Bull Run from its mouth on the Blackwater River upstream to its	backwate	
VA Overall AU Category: 5A Use Fish Consumption	Impairment 1171.74 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Cate  PCB in Fish Tissue 30000 2006 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown	regory	
VAW-L12L_BWR01A02	Blackwater River SML Lower FRANKLIN CO Blackwater River from its mouth on the Roanoke River upstream mouth of Gills Creek.	to the	
VA Overall AU Category: 5A Use Fish Consumption	Impairment 2460.64 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Cate  PCB in Fish Tissue 30000 2006 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown	regory	
VAW-L12L_BWR02A02	Blackwater River SML Middle FRANKLIN CO Blackwater River from the mouth of Gills Creek upstream to near Camp.	r the 4H	
VA Overall AU Category: 5A Use Fish Consumption	Impairment 1849.57 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Cate  PCB in Fish Tissue 30000 2006 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown	egory	
VAW-L12L_BWR03A02	Blackwater River SML Upper  FRANKLIN CO  Blackwater River from its backwaters of SML downstream appro 4.4 miles. Downstream ending at 37°03'03" / 79°43'49" located upstream of the 4H Camp.		
VA Overall AU Category: 5D Use Fish Consumption	Impairment 525.04 ACRES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Cate  PCB in Fish Tissue 30000 2006 2014 VDH Fish Consumption Advisory. VAW-ROA-PCB.  Sources: Source Unknown	egory	

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadki	n River Basins				
TMDL Watershed Name:	Roanoke River Watersh			Watersh	ed, PCB
TMDL Group ID	30000				
VAW-L12L_CCK01A02	Craddock Creek SML		BEDFORD CC	)	Craddock Creek from its mouth on the Roanoke River upstream to its backwaters.
VA Overall AU Category: 5A Use Fish Consumption	Impairment 1547.12 ACRES  PCB in Fish Tissue  Sources: S	TMDL Group ID 30000 Source Unknown	First Listed on 303(d) <b>2006</b>	TMDL Schedulo	e Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L12L_COA01A02	Cool Branch SML		FRANKLIN CO PITTSYLVANIA		Cool Branch from its mouth on the Blackwater River upstream to its backwaters.
VA Overall AU Category: 5A Use Fish Consumption	Impairment 362.12 ACRES  PCB in Fish Tissue  Sources: S	TMDL Group ID 30000 Source Unknown	First Listed on 303(d) <b>2006</b>	TMDL Schedulo	e Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L12L_FIN01A02	Falling Creek SML		BEDFORD CC	)	Falling Creek from its confluence with the Roanoke River upstream to backwaters (795 Ft. pool elevation).
VA Overall AU Category: 5A Use Fish Consumption	Impairment 18.36 ACRES  PCB in Fish Tissue  Sources: S	TMDL Group ID 30000 Source Unknown	First Listed on 303(d) <b>2006</b>	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L12L_GIL01A02	Gills Creek SML Lower		FRANKLIN CC	)	Gills Creek from its mouth on the Blackwater River upstream to near the end of Route 665.
VA Overall AU Category: 5A Use Fish Consumption	Impairment 527.22 ACRES  PCB in Fish Tissue  Sources: S	TMDL Group ID 30000 Source Unknown	First Listed on 303(d) <b>2006</b>	TMDL Schedulo	e Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.
VAW-L12L_GIL02A02	Gills Creek SML Upper		FRANKLIN CC	)	Gills Creek from the end of Route 665 upstream to its backwaters.
VA Overall AU Category: 5D Use Fish Consumption	Impairment 197.42 ACRES  PCB in Fish Tissue  Sources: S	TMDL Group ID 30000 Source Unknown	First Listed on 303(d) <b>2006</b>	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

TMDL Watershed Name:	Roanoke River Watershed, PCB				
TMDL Group ID	O ID: 30000				
VAW-L12L_IND01A06	Indian Creek SML		Indian Creek from its mouth on the Roanoke River upstream to the 795 Ft pool elevation of Smith Mountain Lake.		
VA Overall AU Category: <b>5A</b> Use Fish Consumption	PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2006 2014 ource Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.		
VAW-L12L_ROA01A02	Roanoke River SML Lower		Roanoke River and Witcher Creek from Smith Mountain Dam upstream to the confluence of the Blackwater River.		
VA Overall AU Category: 5A Use Fish Consumption	PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2006 2014 curce Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.		
VAW-L12L_ROA02A02	Roanoke River SML Middle 1	FRANKLIN CO	Roanoke River from the mouth of the Blackwater River upstream to above the Beckys Creek mouth @37°07'48" / 79°39'20", approximately 1 mile downstream of the Hales Ford Bridge.		
VA Overall AU Category: 5A Use Fish Consumption	PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2006 2014 ource Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.		
VAW-L12L_ROA03A02	Roanoke River SML Middle 2	FRANKLIN CO	Roanoke River from the mouth of Falling Creek downstream to the near the mouth of Beckys Creek @37°07'48" / 79°39'20", approximately 1 mile downstream of the Hales Ford Bridge.		
VA Overall AU Category: 5A Use Fish Consumption	PCB in Fish Tissue	TMDL Group ID         First Listed on 303(d)         TMDL Schedule           30000         2002         2014           ource Unknown         2002         2014	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.		
VAW-L12L_ROA04A02	Roanoke River SML Upper		Roanoke River from the Back Creek confluence downstream to the mouth of Falling Creek.		
VA Overall AU Category: 5A Use Fish Consumption	PCB in Fish Tissue	TMDL Group ID First Listed on 303(d) TMDL Schedule 30000 2006 2014 ource Unknown	Impairment Specific Comments and/or Impairment Specific VA Category VDH Fish Consumption Advisory. VAW-ROA-PCB.		

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Roanoke River, North Fork (middle) TMDL Watershed Name: TMDL Group ID: 50263 VAW-L02R\_RNF03A02 Roanoke River, North Fork Middle MONTGOMERY CO North Fork Roanoke River mainstem from a right bank entry of an unnamed tributary in the community of Ironto upstream to the mouth of Wilson Cr. VA Overall AU Category: **Impairment** 6.56 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50263 2006 2014 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl Roanoke River, South Fork TMDL Watershed Name: TMDL Group ID: 00698 MONTGOMERY CO South Fork Roanoke River mainstem segment extends from PWS WQS VAW-L01R RSF01A00 Roanoke River, South Fork Lower upstream ending on downstream to the South Fork's confluence with the North Fork Roanoke River. VA Overall AU Category: **Impairment** Use 3.28 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00698 Recreation **Fecal Coliform** 2004 2016 Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl VAW-L01R RSF02A00 Roanoke River, South Fork Middle MONTGOMERY CO South Fork Roanoke River mainstem segment extends from Shawsville STP downstream to the WQS designated PWS upstream ending. VA Overall AU Category: **Impairment** 2.99 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category **Fecal Coliform** 00698 2004 2016 Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA Recreation approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl

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**Assessment** 

Unit ID	Waterbody Name	City / Count	/	Assessment Unit Description
Roanoke and Yadk	in River Basins			
TMDL Watershed Name:		Roanoke Riv	er, South	ı Fork
TMDL Group IE	00698			
VAW-L01R_RSF03A00	Roanoke River, South Fork Upper	MONTGOMERY	CO	South Fork Roanoke River from the mouth of Elliott Creek downstream to the Shawsville STP.
VA Overall AU Category: 5A Use Recreation	Impairment 6.38 MILES Fecal Coliform	TMDL Group ID First Listed on 303(d) 00698 <b>2004</b>	TMDL Schedul	Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA
	Sources	S: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl		approval.
TMDL Group IE	00710			
VAW-L01R_RSF01A00	Roanoke River, South Fork Lower	MONTGOMERY	CO	South Fork Roanoke River mainstem segment extends from PWS WQS upstream ending on downstream to the South Fork's confluence with the North Fork Roanoke River.
VA Overall AU Category: <b>5A</b> Use	Impairment 3.28 MILES	TMDL Group ID First Listed on 303(d)	TMDL Schedu	le Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life	Temperature, water	00710 <b>2004</b>	2016	Category 5C
	Sources	s: Source Unknown		
VAW-L01R_RSF02A00	Roanoke River, South Fork Middle	MONTGOMERY	CO	South Fork Roanoke River mainstem segment extends from Shawsville STP downstream to the WQS designated PWS upstream ending.
VA Overall AU Category: <b>5A</b> Use	Impairment 2.99 MILES	TMDL Group ID First Listed on 303(d)	TMDL Schedul	le Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life	Temperature, water Sources	00710 <b>2004</b> s: Source Unknown	2016	Category 5C
VAW-L01R_RSF03A00	Roanoke River, South Fork Upper	MONTGOMERY	CO	South Fork Roanoke River from the mouth of Elliott Creek downstream to the Shawsville STP.
VA Overall AU Category: <b>5A</b> Use	Impairment 6.38 MILES	TMDL Group ID First Listed on 303(d)	TMDL Schedul	le Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life	Temperature, water Sources	00710 <b>2004</b> s: Source Unknown	2016	Category 5C

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	in River Basins		
TMDL Watershed Name:		Sandy Creek	
TMDL Group ID:	00384		
VAC-L70R_SNA01A00	Sandy Creek	HALIFAX CO	Johns Run to mouth on Banister River
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 11.76 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 00384 2002 2014  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Group ID:	00754		
VAC-L59R_SCR02A02	Sandy Creek	PITTSYLVANIA CO	Sandy Creek mainstem from near its headwaters downstream to the confluence of Little Sandy Creek.
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 9.17 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 00754 2004 2016  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Group ID:	50129		
VAC-L40R_SLA01A06	Sandy Creek	CHARLOTTE CO	Headwaters to mouth on Roanoke (Staunton) River
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 5.34 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 50129 2002 2014  : Source Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Sandy River	
TMDL Group ID:	00379		
VAC-L58R_SRV01A00	Sandy River	PITTSYLVANIA CO	Sandy River mainstem from the Hickory Forest Creek mouth downstream to the Sandy River confluence on the Dan River.
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 7.21 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Schedule 00379 2002 2010  : Non-Point Source	e Impairment Specific Comments and/or Impairment Specific VA Category

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Sandy River TMDL Watershed Name: TMDL Group ID: 50136 VAC-L58R\_SRV04A06 Sandy River PITTSYLVANIA CO From its headwaters to its confluence with the South Prong VA Overall AU Category: **Impairment** 13.81 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50136 2006 2018 Sources: Source Unknown TMDL Watershed Name: Smith Mountain Lake, Roanoke River TMDL Group ID: 01329 VAW-L12L ROA03A02 Roanoke River SML Middle 2 BEDFORD CO Roanoke River from the mouth of Falling Creek downstream to the near the FRANKLIN CO mouth of Beckys Creek @37°07'48" / 79°39'20", approximately 1 mile downstream of the Hales Ford Bridge. VA Overall AU Category: **Impairment** 2633.28 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life pН 01329 2002 2014 Category 5A Sources: Changes in Ordinary Stratification and Bottom Water Hypoxia/Anoxia Natural Conditions - Water Quality Standards Use Attainability Analyses Needed Source Unknown TMDL Group ID: 50314 VAW-L12L\_ROA04A02 Roanoke River SML Upper **BEDFORD CO** Roanoke River from the Back Creek confluence downstream to the mouth FRANKLIN CO of Falling Creek. VA Overall AU Category: 5A **Impairment** 350.06 ACRES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life Oxygen, Dissolved 50314 2002 2014 Sources: Changes in Ordinary Stratification and Bottom Water Hypoxia/Anoxia Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failures)

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**Assessment** 

Unit ID		Waterbod	y Name		City / Count	/	Assessment Unit Description
Roanoke and	Yadki	n River Basii	as				
TMDL Watershed Na.	me:				Smit	h River	
TMDL (	Group ID:	0037	5				
VAW-L54R_SRE03A00	)	Smith River Middle	1		HENRY CO		Smith River mainstem from the Leatherwood Creek mouth downstream to the confluence of Turkeypen Creek.
VA Overall AU Category Use		Impairment	4.76 MILES	•		TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life	Benthio	Macroinvertebrate: (Streams)		00375	1998	2010	
			Sources:	. ,	ed High Density Area) ension (Clean Sediment)		
VAW-L54R_SRE03A02	!	Smith River Middle	2		HENRY CO		Smith River mainstem from the Marrowbone Creek mouth downstream to the confluence of Leatherwood Creek.
VA Overall AU Category Use	/: <b>5A</b>	Impairment	1.71 MILES	TMDL Group ID	First Listed on 303(d)	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life	Benthio	Macroinvertebrate: (Streams)		00375	1998	2010	
			Sources:		ed High Density Area) ension (Clean Sediment)		
VAW-L54R_SRE04A00	1	Smith River Middle	3		HENRY CO		The mainstem Smith River located between the HCPSA Lower Smith River STP and the confluence of Marrowbone Creek.
VA Overall AU Category Use	/: <b>5A</b>	Impairment	0.39 MILES		First Listed on 303(d)	TMDL Schedule	e Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life	Benthio	Macroinvertebrate: (Streams)		00375	1998	2010	
			Sources:		ed High Density Area) ension (Clean Sediment)		

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Smith River** TMDL Watershed Name: TMDL Group ID: 00375 **HENRY CO** VAW-L54R\_SRE05A00 **Smith River Upper 1** The mainstem Smith River located between the Martinsville City STP outfall MARTINSVILLE CITY downstream to the Henry County PSA Lower Smith STP outfall. VA Overall AU Category: Impairment 3.32 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Aquatic Life **Benthic-Macroinvertebrate Bioassessments** 00375 1998 2010 (Streams) Sources: Dam or Impoundment Municipal (Urbanized High Density Area) Sediment Resuspension (Clean Sediment) Silviculture Harvesting **HENRY CO** VAW-L54R SRE06A00 Smith River Upper 2 The mainstem Smith River located between the Martinsville Dam MARTINSVILLE CITY downstream to Martinsville City STP outfall. VA Overall AU Category: **Impairment** Use 3.59 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 00375 Aquatic Life **Benthic-Macroinvertebrate Bioassessments** 1998 2010 (Streams) Sources: Dam or Impoundment Municipal (Urbanized High Density Area) Sediment Resuspension (Clean Sediment) Silviculture Harvesting TMDL Group ID: 50289 HENRY CO The Smith River mainstem from the Blackberry Creek mouth downstream to VAW-L52R\_SRE01A00 **Smith River Lower 1** Rock Run mouth (Watershed Boundary). VA Overall AU Category: 5A Impairment 0.96 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50289 2006 2018 AU Delisted 2004 IR. VAW-L52R-01 - Returns to Impaired Waters Status 2006 IR. Sources: Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Smith River** TMDL Watershed Name: TMDL Group ID: 50289 Smith River mainstem from the mouth of Reed Creek upstream to an VAW-L53R\_SRE04A00 **Smith River Upper 1 HENRY CO** unnnamed tributary. The unnamed tributary is approximately 0.70 miles downstream of the Alt. 57 Bridge. VA Overall AU Category: **Impairment** 0.81 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 50289 2006 2018 AU Delisted 2004 IR. VAW-L52R-01 - Returns to Impaired Waters Status 2006 IR. Sources: Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl **HENRY CO** VAW-L53R SRE05A00 Smith River Upper 2 Smith River mainstem from an unnamed tributary located approximately 0.70 miles downstream of the Alt. 57 Bridge, upstream to the watershed boundary at the mouth of Rock Run. VA Overall AU Category: 5A **Impairment 1.48 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50289 2006 2018 AU Delisted 2004 IR. VAW-L52R-01 - Returns to Impaired Waters Status 2006 IR. Sources: Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl TMDL Group ID: 50290 VAW-L53R SRE01B06 **Smith River Lower 1 HENRY CO** Smith River mainstem from the former E. I. duPont outfall upstream to the E. I. duPont water intake on the Smith River. VA Overall AU Category: **Impairment** 0.49 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 50290 Recreation **Fecal Coliform** 2004 2016

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Sources: Municipal (Urbanized High Density Area)

Wildlife Other than Waterfowl

Wastes from Pets

**Assessment** 

Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Smith River	
TMDL Group ID:	50293		
VAW-L54R_SRE01A00	Smith River Lower 1	HENRY CO	Smith River mainstem from the Home Creek mouth downstream to VA/NC State Line.
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 3.22 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Sched 50293 2006 2014 Livestock (Grazing or Feeding Operations)	lule Impairment Specific Comments and/or Impairment Specific VA Category
		Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl	
VAW-L54R_SRE02A00	Smith River Lower 2	HENRY CO	The mainstem Smith River located between the Turkey Pen Creek mouth downstream to the Home Creek mouth.
VA Overall AU Category: 5A Use Recreation	Impairment 3.07 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Scheology 50293 2006 2014  Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets	lule Impairment Specific Comments and/or Impairment Specific VA Category
		Wildlife Other than Waterfowl	
TMDL Watershed Name:		Smith River, Lower an	d Middle
TMDL Group ID:	01712		
VAW-L53R_SRE02A00	Smith River Lower 2	HENRY CO MARTINSVILLE CITY	Smith River mainstem from the E. I. duPont intake upstream to the Henry County PSA Upper Smith River STP.
VA Overall AU Category: <b>5A</b> Use	Impairment 4.26 MILES	TMDL Group ID First Listed on 303(d) TMDL Scheo	lule Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Fecal Coliform Sources	01712 <b>2004 2016</b> Municipal (Urbanized High Density Area) Wastes from Pets Wildlife Other than Waterfowl	

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Smith River, Lower a	nd Middle
TMDL Group ID:	01712		
VAW-L53R_SRE03A00	Smith River Middle	HENRY CO	Smith River mainstem from the Henry County PSA Upper Smith River STP upstream to the mouth of Reed Creek.
VA Overall AU Category: 5A Use Recreation	Impairment 2.20 MILES  Fecal Coliform  Sources	TMDL Group ID First Listed on 303(d) TMDL Sche 01712 2004 2016  Municipal (Urbanized High Density Area) Wastes from Pets Wildlife Other than Waterfowl	edule Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Smith River, Lower, Mi	ddle, Upper
TMDL Group ID:	01711		
VAW-L50R_SRE01A00	Smith River Lower	PATRICK CO	Smith River mainstem from the Liberty Fabrics outfall downstream to Widgeon Creek at the watershed boundary.
VA Overall AU Category: 5A Use Aquatic Life	Impairment 5.60 MILES  Temperature, water  Sources	TMDL Group ID First Listed on 303(d) TMDL Sche 01711 2002 2014  Source Unknown	idule Impairment Specific Comments and/or Impairment Specific VA Category Category 5C
VAW-L50R_SRE02A00	Smith River Middle 1	PATRICK CO	Smith River mainstem from the Jacks Creek mouth downstream to Liberty Fabrics outfall.
VA Overall AU Category: <b>5A</b> Use Aquatic Life	Impairment 0.26 MILES  Temperature, water  Sources	TMDL Group ID First Listed on 303(d) TMDL Sche 01711 2002 2014  Source Unknown	edule Impairment Specific Comments and/or Impairment Specific VA Category Category 5C
VAW-L50R_SRE03A00	Smith River Middle 2	PATRICK CO	Smith River mainstem WQS Class VI end of section, as described in WQS downstream to mouth of Jacks Creek.
VA Overall AU Category: 5A Use Aquatic Life	Impairment 0.60 MILES  Temperature, water	TMDL Group ID First Listed on 303(d) TMDL School 01711 2002 2014	edule Impairment Specific Comments and/or Impairment Specific VA Category Category 5C
Aquatic Life	• •	Source Unknown	Category 50

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**Assessment** 

Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Smith River, Lower, M	iddle, Upper
TMDL Group ID:	01711		
VAW-L50R_SRE04A00	Smith River Upper 1	PATRICK CO	Smith River mainstem from the Rich Run mouth downstream to WQS Natural Trout section, as described in WQS.
VA Overall AU Category: <b>5A</b> Use	Impairment 2.74 MILES	TMDL Group ID First Listed on 303(d) TMDL Sch	nedule Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life	Temperature, water Sources:	01711 <b>2002 2014</b> Source Unknown	Category 5C
TMDL Group ID:	01714		
VAW-L50R_SRE01A00	Smith River Lower	PATRICK CO	Smith River mainstem from the Liberty Fabrics outfall downstream to Widgeon Creek at the watershed boundary.
VA Overall AU Category: 5A Use Recreation	Impairment 5.60 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Sch 01714 2004 2016 Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Sin Unspecified Domestic Waste	
		Wildlife Other than Waterfowl	
VAW-L50R_SRE02A00	Smith River Middle 1	PATRICK CO	Smith River mainstem from the Jacks Creek mouth downstream to Liberty Fabrics outfall.
VA Overall AU Category: 5A Use Recreation	Impairment 0.26 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Sch 01714 2004 2016 Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Sin Unspecified Domestic Waste Wildlife Other than Waterfowl	
VAW-L50R_SRE03A00	Smith River Middle 2	PATRICK CO	Smith River mainstem WQS Class VI end of section, as described in WQS, downstream to mouth of Jacks Creek.
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 0.60 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Sch 01714 2004 2016 Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Sin Unspecified Domestic Waste Wildlife Other than Waterfowl	

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Smith River, Lower, Middle, Upper TMDL Watershed Name: TMDL Group ID: 01714 **Smith River Upper 1** VAW-L50R\_SRE04A00 PATRICK CO Smith River mainstem from the Rich Run mouth downstream to WQS Natural Trout section, as described in WQS. VA Overall AU Category: **Impairment** 2.74 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 01714 2004 2016 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wildlife Other than Waterfowl Smith River, Upper and Middle TMDL Watershed Name: TMDL Group ID: 01713 VAW-L54R SRE03A00 **Smith River Middle 1 HENRY CO** Smith River mainstem from the Leatherwood Creek mouth downstream to the confluence of Turkeypen Creek. VA Overall AU Category: 5A Use **Impairment** 4.76 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 01713 2002 2014 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl VAW-L54R SRE03A02 Smith River Middle 2 **HENRY CO** Smith River mainstem from the Marrowbone Creek mouth downstream to the confluence of Leatherwood Creek. VA Overall AU Category: **Impairment** 1.71 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 01713 2002 2014 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Smith River, Upper and Middle TMDL Watershed Name: TMDL Group ID: 01713 VAW-L54R\_SRE04A00 **Smith River Middle 3 HENRY CO** The mainstem Smith River located between the HCPSA Lower Smith River STP and the confluence of Marrowbone Creek. VA Overall AU Category: **Impairment** 0.39 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 01713 2002 2014 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl VAW-L54R SRE05A00 **Smith River Upper 1** HENRY CO The mainstem Smith River located between the Martinsville City STP outfall downstream to the Henry County PSA Lower Smith STP outfall. MARTINSVILLE CITY VA Overall AU Category: Impairment 3.32 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 01713 2002 2014 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl VAW-L54R SRE06A00 Smith River Upper 2 **HENRY CO** The mainstem Smith River located between the Martinsville Dam MARTINSVILLE CITY downstream to Martinsville City STP outfall. VA Overall AU Category: 5A 3.59 MILES **Impairment** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 01713 2016 2004 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) **Unspecified Domestic Waste** 

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Wastes from Pets

Wildlife Other than Waterfowl

**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: **Snow Creek** TMDL Group ID: 00299 VAW-L17R\_SNW01A00 **Snow Creek** FRANKLIN CO Snow Creek mainstem from the mouth of Ditto Branch downstream to the PITTSYLVANIA CO mouth of Snow Creek on the Pigg River. VA Overall AU Category: **Impairment** 10.98 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00299 2010 12 or more Escherichia coli (E.coli) bacteria samples. Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: South Mayo River TMDL Group ID: 85005 VAW-L43R SMR02A02 South Mayo River PATRICK CO South Mayo River mainstem from the Anglin Branch confluence downstream to the Russell Creek confluence on the South Mayo River. VA Overall AU Category: **Impairment** 8.02 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 85005 Recreation **Fecal Coliform** 2004 2004 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl VAW-L43R SMR03A02 South Mayo River Lower Middle 1 PATRICK CO South Mayo River mainstem from the Town of Stuart POTW downstream to the confluence of Anglin Branch. VA Overall AU Category: **Impairment 4.39 MILES** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 85005 2004 2016 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** 

South Mayo River TMDL Watershed Name:

TMDL Group ID: 85005

VAW-L43R\_SMR03B02 South Mayo River Lower Middle 2 PATRICK CO South Fork Mayo River mainstem from the confluence of the North Fork

South Mayo River downstream to the Town of Stuart POTW.

VA Overall AU Category:

Use

**Impairment 2.26 MILES** 

TMDL Group ID First Listed on 303(d) TMDL Schedule

Impairment Specific Comments and/or Impairment Specific VA Category

Recreation **Fecal Coliform** 85005 2004 2016

> Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area)

> > On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

South Mayo River Middle 1 PATRICK CO South Mayo River mainstem from the Town of Stuart water intake VAW-L43R SMR04A00 downstream to the North Fork South Mayo River confluence.

VA Overall AU Category:

5A Use

**Impairment** 

0.40 MILES

2004

TMDL Group ID First Listed on 303(d) TMDL Schedule 2016

Impairment Specific Comments and/or Impairment Specific VA Category

**Fecal Coliform** Recreation

85005 Sources: Livestock (Grazing or Feeding Operations)

Municipal (Urbanized High Density Area)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

PATRICK CO South Mayo River mainstem from the WQS natural trout section just VAW-L43R SMR05A00 South Mayo River Middle 2

upstream of the Stuart water intake downstream to the Town of Stuart

intake.

VA Overall AU Category: 5A

Use

**Impairment** 

0.49 MILES

TMDL Group ID First Listed on 303(d) TMDL Schedule

Impairment Specific Comments and/or Impairment Specific VA Category

Recreation **Fecal Coliform** 85005 2004 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

**Unspecified Domestic Waste** 

Wastes from Pets

Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadkin River Basins

TMDL Watershed Name: South Mayo River

TMDL Group ID: 85005

VAW-L43R\_SMR06A00 South Mayo River Upper 1 PATRICK CO South Mayo River mainstem from upstream of the Wilson Creek mouth

downstream to the end of the WQS natural trout section located just

upstream of the Town of Stuart water intake.

VA Overall AU Category: **5A** 

Use Impairment 4.46 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Fecal Coliform 85005 2004 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets Wildlife Other than Waterfowl

TMDL Watershed Name: South Mayo River, Lower, Middle, Upper

TMDL Group ID: 01708

VAW-L45R\_SMR01A00 South Mayo River Lower HENRY CO South Mayo River mainstem from the upstream ending of the WQS

designated public water supply (PWS) section 3f (36°33'25" / 80°02'15") located downstream of unnamed tributary on downstream to VA/NC State

Line.

VA Overall AU Category: 5A

Use Impairment 4.99 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Fecal Coliform 01708 2004 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

VAW-L45R SMR02A00 South Mayo River Middle HENRY CO South Mayo River mainstem from the mouth of an unnamed tributary

downstream to the WQS designated public water supply (PWS) section 3f

upstream ending (36°33'25" / 80°02'15").

VA Overall AU Category: 5A

Use Impairment 0.72 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Fecal Coliform 01708 2004 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste

Wastes from Pets

Wildlife Other than Waterfowl

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

Roanoke and Yadkin River Basins

TMDL Watershed Name: South Mayo River, Lower, Middle, Upper

TMDL Group ID: 01708

VAW-L45R\_SMR03A00 South Mayo River Upper HENRY CO South Mayo River mainstem from the Spoon Creek mouth downstream to

PATRICK CO an unnamed tributary above the WQS designated public water supply

(PWS) section.

VA Overall AU Category: **5A** 

Use Impairment 5.15 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Fecal Coliform 01708 2004 2016

Sources: Livestock (Grazing or Feeding Operations)

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

Unspecified Domestic Waste Wildlife Other than Waterfowl

TMDL Watershed Name: South Prong Sandy River

TMDL Group ID: 50135

VAC-L58R\_SSP01A06 South Prong Sandy River PITTSYLVANIA CO From its headwaters to the confluence with Sandy River

VA Overall AU Category: **5A** 

Use Impairment 13.04 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50135 2006 2018

Sources: Source Unknown

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Spoon Creek** TMDL Watershed Name: TMDL Group ID: 01707 VAW-L44R\_SOO01A00 **Spoon Creek** PATRICK CO Spoon Creek mainstem from an unnamed tributary to Spoon Creek (southeast of Patrick Springs @ 36° 37' 02" / 80° 09' 45") downstream to its confluence with the South Mayo River. VA Overall AU Category: Impairment 7.64 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 01707 2006 2016 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl 01707 Recreation **Fecal Coliform** 2004 2016 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: Staunton (Roanoke) River TMDL Group ID: 00287 **CAMPBELL CO** Roanoke (Staunton) River mainstem from the Town of Altavista POTW VAC-L19R\_ROA01A00 Roanoke (Staunton) River PITTSYLVANIA CO downstream to the Big Otter River confluence with the Roanoke (Staunton) River. VA Overall AU Category: Impairment 3.76 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Use Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 00287 1998 2010 Sources: Source Unknown **CAMPBELL CO** Roanoke (Staunton) River mainstem from the Goose Creek mouth on VAC-L19R ROA03A00 Roanoke (Staunton) River downstream to the Town of Altavista POTW. PITTSYLVANIA CO VA Overall AU Category: **Impairment** 6.78 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 00287 1998 2010 Sources: Source Unknown

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Assessment
Unit ID Waterbody Name City / County Assessment Unit Description

		Oity / County	
Roanoke and Yadk	in River Basins		
TMDL Watershed Name:		Staunton (Roanoke) R	River
TMDL Group II	00287		
VAC-L19R_ROA04A00	Roanoke (Staunton) River		Roanoke (Staunton) River mainstem from Leesville Dam downstream to the mouth of Goose Creek.
VA Overall AU Category: <b>5A</b> Use Fish Consumption	T 1 1 0 0 1 1	MDL Group ID First Listed on 303(d) TMDL Schedule 00287 <b>2002 2010</b> ce Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L30R_ROA01A00	Roanoke (Staunton) River	HALIFAX CO	Roanoke (Staunton) River mainstem from the Falling River mouth at the Campbell/Charlotte/Halifax County line downstream to the confluence of Childrey Creek.
VA Overall AU Category: 5A Use Fish Consumption	T 1 1 0 0 0 0	MDL Group ID First Listed on 303(d) TMDL Schedule 00287 2002 2010 ce Unknown	Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L30R_ROA02A00	Roanoke (Staunton) River	HALIFAX CO	Roanoke (Staunton) River mainstem from the Brookneal Staunton River POTW downstream to the confluence of Falling River at the Campbell/Charlotte/Halifax County Line.
VA Overall AU Category: 5A Use Fish Consumption		MDL Group ID First Listed on 303(d) TMDL Schedule 00287 <b>2002 2010</b> ce Unknown	Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L30R_ROA03A00	Roanoke (Staunton) River		Roanoke (Staunton) River mainstem from Dan River, Inc. downstream to the Brookneal Staunton River POTW.
VA Overall AU Category: <b>5A</b> Use Fish Consumption		MDL Group ID First Listed on 303(d) TMDL Schedule 00287 2002 2010 ce Unknown	Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L30R_ROA04A00	Roanoke (Staunton) River		Roanoke (Staunton) River mainstem from Buffalo Creek confluence downstream to Dan River, Inc.
VA Overall AU Category: <b>5A</b> Use Fish Consumption	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MDL Group ID First Listed on 303(d) TMDL Schedule 00287 2002 2010 ce Unknown	e Impairment Specific Comments and/or Impairment Specific VA Category

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Staunton (Roanoke) River TMDL Group ID: 00287 VAC-L30R\_ROA06A00 Roanoke (Staunton) River CAMPBELL CO Roanoke (Staunton) River mainstem from the Big Otter River mouth **HALIFAX CO** downstream to the confluence of Buffalo Creek. VA Overall AU Category: 5A Impairment 18.16 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 00287 2002 2010 Sources: Source Unknown VAC-L36R ROA01A98 Roanoke (Staunton) River **CHARLOTTE CO** Childrey Creek to Cub Creek. HALIFAX CO VA Overall AU Category: 5A 14.03 MILES Use **Impairment** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 2010 Fish Consumption **PCB** in Fish Tissue 00287 2002 Sources: Source Unknown CHARLOTTE CO Cub Creek to Roanoke Creek. VAC-L38R\_ROA02A98 Roanoke (Staunton) River **HALIFAX CO** VA Overall AU Category: 5A **Impairment** 12.58 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 00287 2002 2010 Sources: Source Unknown **CHARLOTTE CO** Roanoke Creek to the pipeline crossing approximately 5.4 miles downsteam VAC-L40R\_ROA03A98 Roanoke (Staunton) River of the Route 360 bridge. VA Overall AU Category: 5A Use **Impairment** 10.20 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Fish Consumption **PCB** in Fish Tissue 00287 1998 2010 Sources: Source Unknown VAC-L40R ROA04A98 Roanoke (Staunton) River **CHARLOTTE CO** The pipeline crossing about 5.4 miles downstream of the Route 360 bridge to Kerr Reservoir. HALIFAX CO VA Overall AU Category: 5A **Impairment 4.49 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Fish Consumption **PCB** in Fish Tissue 00287 1998 2010 Sources: Source Unknown

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**Assessment** 

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins TMDL Watershed Name: Staunton (Roanoke) River TMDL Group ID: 00288 VAC-L30R\_ROA01A00 Roanoke (Staunton) River CHARLOTTE CO Roanoke (Staunton) River mainstem from the Falling River mouth at the **HALIFAX CO** Campbell/Charlotte/Halifax County line downstream to the confluence of Childrev Creek. VA Overall AU Category: 5A **Impairment** 2.66 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Use Recreation Escherichia coli 00288 2006 2006 Sources: Source Unknown **CHARLOTTE CO** Childrey Creek to Cub Creek. VAC-L36R\_ROA01A98 Roanoke (Staunton) River HALIFAX CO VA Overall AU Category: 5A Use **Impairment** 14.03 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00288 2006 2006 Sources: Source Unknown **CHARLOTTE CO** VAC-L38R ROA02A98 Roanoke (Staunton) River Cub Creek to Roanoke Creek. **HALIFAX CO** VA Overall AU Category: 5A **Impairment** 12.58 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00288 2006 2006 Sources: Source Unknown Roanoke (Staunton) River **CHARLOTTE CO** VAC-L40R ROA03A98 Roanoke Creek to the pipeline crossing approximately 5.4 miles downsteam of the Route 360 bridge. VA Overall AU Category: 5A Use **Impairment** 10.20 MILES TMDL Schedule TMDL Group ID First Listed on 303(d) Impairment Specific Comments and/or Impairment Specific VA Category 00288 Escherichia coli 2006 2006 Recreation Sources: Source Unknown VAC-L40R\_ROA04A98 Roanoke (Staunton) River CHARLOTTE CO The pipeline crossing about 5.4 miles downstream of the Route 360 bridge HALIFAX CO to Kerr Reservoir. VA Overall AU Category: 5A Impairment 4.49 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00288 2006 2006 Sources: Source Unknown

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Stinking River TMDL Watershed Name: TMDL Group ID: 00771 VAC-L69R\_SNE01A00 Stinking River PITTSYLVANIA CO Stinking River mainstem from its mouth on the Banister River upstream to the mouth of the North Fork of Stinking River. VA Overall AU Category: Impairment 8.98 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation **Fecal Coliform** 00771 2004 2016 Sources: Source Unknown **Storey Creek** TMDL Watershed Name: TMDL Group ID: 00298 VAW-L14R SDA01A00 **Storey Creek Lower** FRANKLIN CO Storey Creek mainstem from the Ferrum Water and Sewerage Authority POTW downstream to the Storey Creek mouth on the Pigg River. VA Overall AU Category: 5A Impairment 9.61 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00298 2006 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl 00298 Recreation **Fecal Coliform** 1996 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste

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Wastes from Pets

Wildlife Other than Waterfowl

**Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Storey Creek** TMDL Watershed Name: TMDL Group ID: 00298 VAW-L14R\_SDA02A00 **Storey Creek Upper** FRANKLIN CO Storey Creek mainstem perennial headwaters downstream to the Ferrum Water and Sewerage Authority POTW. VA Overall AU Category: **Impairment** 1.99 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00298 2006 2010 Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl Recreation **Fecal Coliform** 00298 1996 2010

TMDL Watershed Name: Straightstone Creek

TMDL Group ID: 50110

VAC-L30R\_SSC01A02 Straightstone Creek PITTSYLVANIA CO Straightstone Creek mainstem from its mouth on the Roanoke (Staunton)

Sources: Livestock (Grazing or Feeding Operations)

Municipal (Urbanized High Density Area)

Unspecified Domestic Waste

Wildlife Other than Waterfowl

Wastes from Pets

River upstream to Little Straightstone Creek

On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems)

VA Overall AU Category: 5A

**Assessment** 

Use Impairment 8.46 MILES TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category

Recreation Escherichia coli 50110 2006 2018

Sources: Source Unknown

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadk	in River Basins		
TMDL Watershed Name:		Suck Creek	
TMDL Group ID	50118		
VAC-L34R_SUC01A06	Suck Creek	CAMPBELL CO	From its headwaters to the mouth
VA Overall AU Category: 5A Use Recreation	Impairment 8.34 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Sched 50118 <b>2006 2018</b> Source Unknown	lule Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Tardy Creek	
TMDL Group ID	50134		
VAC-L58R_TRD01A06	Tardy Creek	PITTSYLVANIA CO	From the confluence of Glady Fork to South Prong Sandy River
VA Overall AU Category: 5A Use Recreation	Impairment 2.85 MILES  Escherichia coli  Sources	TMDL Group ID First Listed on 303(d) TMDL Sched 50134 2006 2018  Source Unknown	ule Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Teels Creek	
TMDL Group ID	00714		
VAW-L08R_TEL01A00	Teels Creek	FRANKLIN CO	Teel Creek mainstem perennial headwaters downstream to its confluence with Little Creek.
VA Overall AU Category: 5D Use	Impairment 4.60 MILES	TMDL Group ID First Listed on 303(d) TMDL Sched	ule Impairment Specific Comments and/or Impairment Specific VA Category
Aquatic Life Benthi	c-Macroinvertebrate Bioassessments (Streams)	00714 <b>2002 2014</b>	
	Sources	Livestock (Grazing or Feeding Operations) Loss of Riparian Habitat Sediment Resuspension (Clean Sediment) Streambank Modifications/destablization	

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	in River Basins		
TMDL Watershed Name:		Teels Cre	ek
TMDL Group ID:	30103		
VAW-L08R_TEL01A00	Teels Creek	FRANKLIN CO	Teel Creek mainstem perennial headwaters downstream to its confluence with Little Creek.
VA Overall AU Category: 5D Use	Impairment 4.60 MILES	TMDL Group ID First Listed on 303(d) TMDL S	Schedule Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Escherichia coli	30103 <b>2004 2001</b>	Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d) Listed in 2002 for FC. Middle Blackwater River Bacteria TMDL Study U.S. EPA approved on 12/04/2001; Fed. ID 1887(1889)/9633. SWCB approved 6/17/2004. Bacteria Implementation Plan SWCB approved 6/17/2004. VAW-L08R-06.
	Sources	: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and S Unspecified Domestic Waste Wildlife Other than Waterfowl	Similar Decencentralized Systems)
TMDL Watershed Name:		Tinker Cre	eek
TMDL Group ID.	00060		
VAW-L05R_TKR01A00	Tinker Creek Lower	BOTETOURT CO ROANOKE CO	Tinker Creek mainstem from the its confluence with the Roanoke River upstream to the mouth of Carvin Creek.
VA Overall AU Category: 5D Use	Impairment 5.35 MILES	TMDL Group ID First Listed on 303(d) TMDL S	Schedule Impairment Specific Comments and/or Impairment Specific VA Category
Recreation	Escherichia coli	00060 2004 2004	Category 4A. 12 or more Escherichia coli (E.coli) bacteria samples. Originally 303(d) Listed in 1998 for FC. Tinker Creek Bacteria TMDL Study & Allocations- EPA Approved 8/05/2004; Fed ID: 7787. SWCB Approved 12/02/2004. VAW-L05R-01.
	Sources	: Discharges from Municipal Separate Storm Sewer Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Sanitary Sewer Overflows (Collection System Failu Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl	

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**Assessment Assessment Unit Description Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins **Tomahawk Creek** TMDL Watershed Name: TMDL Group ID: 50502 VAW-L18R\_TMA01A06 **Tomahawk Creek** PITTSYLVANIA CO Tomahawk Creek from its mouth on the Pigg River upstream to above Andersons Mill (36°52'28" / 79°32'15"). VA Overall AU Category: **Impairment** 4.42 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 50502 2006 2018 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) **Unspecified Domestic Waste** Wastes from Pets Wildlife Other than Waterfowl 50502 Recreation **Fecal Coliform** 2006 2018 Sources: Livestock (Grazing or Feeding Operations) On-site Treatment Systems (Septic Systems and Similar Decencentralized Systems) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl TMDL Watershed Name: **Turnip Creek** TMDL Group ID: 00289 CHARLOTTE CO Buck Branch to Roanoke River VAC-L36R TIP01A00 **Turnip Creek** VA Overall AU Category: 5A 2.70 MILES **Impairment** Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00289 2006 2006 Sources: Source Unknown TMDL Group ID: 50120 VAC-L36R TIP02A06 **Turnip Creek CHARLOTTE CO** From its headwaters to the confluence with Buck Branch VA Overall AU Category: 5A 2.00 MILES Impairment Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category 50120 Recreation Escherichia coli 2006 2018 Sources: Source Unknown

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Assessment Unit ID	Waterbody Name	City / County	Assessment Unit Description
Roanoke and Yadki	n River Basins		
TMDL Watershed Name:		Wards Fork Cree	k
TMDL Group ID:	00753		
VAC-L39R_WFC01A00	Wards Fork Creek	CHARLOTTE CO	Unnamed tributary at river mile 5.73 to Roanoke Creek.
VA Overall AU Category: <b>5A</b> Use Recreation	Impairment 5.73 MILES  Fecal Coliform  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedu 00753 2002 2014 Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Whipping Creek	(
TMDL Group ID: VAC-L30R_WPP01A02	50111 Whipping Creek	CAMPBELL CO	Whipping Creek mainstem from its mouth on the Roanoke (Staunton) River upstream to its headwaters.
VA Overall AU Category: 5A Use Recreation	Impairment 13.57 MILES  Escherichia coli  Sources:	TMDL Group ID First Listed on 303(d) TMDL Schedu 50111 2006 2018 Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category
TMDL Watershed Name:		Whitehorn Creel	k
TMDL Group ID:	00770		
VAC-L68R_WRN01A00	Whitehorn Creek	PITTSYLVANIA CO	Whitehorn Creek mainstem from its mouth upstream to the confluence with Georges Creek
VA Overall AU Category: Use Recreation Recreation	Fecal Coliform	TMDL Group ID First Listed on 303(d) TMDL Schedu 00770 2006 2014  Source Unknown 00770 2002 2014  Source Unknown	le Impairment Specific Comments and/or Impairment Specific VA Category
VAC-L68R_WRN02A06	Whitehorn Creek	PITTSYLVANIA CO	From its headwaters to the confluence with Georges Creek
VA Overall AU Category: 5A Use Recreation Recreation	Impairment 14.20 MILES  Escherichia coli  Sources: Fecal Coliform	TMDL Group ID First Listed on 303(d) TMDL Schedu 00770 2006 2014 Source Unknown 00770 2002 2014	le Impairment Specific Comments and/or Impairment Specific VA Category
		Source Unknown	

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**Assessment** 

Assessment Unit Description **Waterbody Name** City / County **Unit ID** Roanoke and Yadkin River Basins Wilson Creek TMDL Watershed Name: TMDL Group ID: 00295 VAW-L02R\_WLN01A00 Wilson Creek Lower MONTGOMERY CO Wilson Creek mainstem segment extends from WLN02A00 downstream to the Wilson Creek mouth on the North Fork Roanoke River. VA Overall AU Category: **Impairment** Use **2.77 MILES** TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Recreation Escherichia coli 00295 2004 2010 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl MONTGOMERY CO This northern arm extends upstream from mainstem Wilson Creek to the Rt. VAW-L02R\_WLN02A00 Wilson Creek Northern Arm 114 & Rt. 460 intersection behind major developed area near New River Valley Mall. VA Overall AU Category: **Impairment** 1.65 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Escherichia coli 00295 Recreation 2004 2010 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl MONTGOMERY CO Wilson Creek mainstem segment extends from near Rt. 460/I-81 VAW-L02R\_WLN03A00 Wilson Creek Upper intersection downstream to intersection of segments WLN02A with WLN01A. VA Overall AU Category: **Impairment** 2.49 MILES Use TMDL Group ID First Listed on 303(d) TMDL Schedule Impairment Specific Comments and/or Impairment Specific VA Category Escherichia coli 00295 12 or more Escherichia coli (E.coli) bacteria samples. Draft Roanoke R. March 2006 Recreation 2004 2010 Bacteria TMDL Study complete and submitted for EPA approval. Sources: Livestock (Grazing or Feeding Operations) Municipal (Urbanized High Density Area) Unspecified Domestic Waste Wastes from Pets Wildlife Other than Waterfowl

Note: \* Includes Category 4A and 4C Impairments within each Assessment Unit. Assessment Units may extend across jurisdictional boundaries.

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